



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

Volume 47, Number 17 Monday, February 25, 1980

## CPC TESTS

- 3/1 WKSK-580 West Jefferson, NC 0550-0600 ELT, 1000 w. Will use tones and Sat. frequent IDs. Look for them here the 1st Sat. of each month. Reports to Bob Marsh, WKSK, P.O. Box 729, W. Jefferson, NC 28694. Arr: Dick Truax, NRC.
- 3/5 WJAZ-960 Albany, GA 0000-0030 ELT, 5 kw, directional mainly to SW. Will use 1000 Hertz tones and ID every 40 seconds! Prepaid calls to (912) 432-9181. Reports to Sam Dudas, CE, at Sam's personal address: P.O. Box 772, Albany, GA 31702. Arranged: Jim Wallace, NRC.
- 3/17 KMNS-620 Sioux City, IA 0130-0230 ELT, 1 kw. Will include 1000 Hertz tones, music, voice and code IDs. Reports to Steve Roberts, CE, KMNS, Box 177, Sioux City, IA 51102. Arr: Wayne Heinen, NRC.
- 3/17 WMLP-1380 Milton, PA 0230-0300 ELT, 1 kw. Will use music with IDs in between each record, correct reports to WMLP/WOEZ Radio Inc., c/o H. Bingham, CE, Box 334, Milton, PA 17847. Arr: Dave Rukakoski, NRC.
- 3/18 WHOL-1600 Allentown, PA 0045-0100 ELT, 500 watts directional N/S. Tue. Will use 400 cycle tone, IDs each 5 minutes. Reports to James A. Herbert, CE, WHOL Radio, 1125 Colorado St., Allentown, PA 18103. Via Bill Bergadano, NRC. Look for them here 3rd MM each month.
- 3/24 KHYM-1060 Gilmer, TX 0100-0200, 5 kw. Will test with tones and Gospel Mon. music. Reports to Al Tarasiuk, PD, KHYM, Route 4, Gilmer, TX 75644. Arr: Wayne Heinen, NRC.

## STATIC FROM HQ

Tests for March are looking good. WKSK tells us they'll go with a night-time operation this summer or fall. They'll be directional to the NW. Next on the agenda is a note from Dave Schmidt reminding that WCHE-1520 has a f/c each 4th Tues. at 0030 ELT. Dave, by the way, has agreed to become editor of the DDXD column, replacing Ray Arruda. Dave's first deadline will be Monday, MARCH 3. Because of the publishing time-lag, his column will appear for the first time on March 17. DX News has been "done in" again by the Postal folks. Chuck's column is "winging" its way to us. It has been for 4 days. So it will follow the material on hand; look at the last pages. On the local scene, LAD/LPC member David Peters is recuperating from surgery and we hope you'll join us in wishing him well.

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More "Static" since we have some room. Please keep in mind we again have a skip-week in March. DX News will come to you March 3, 10, 17 and 31. The March 17 issue has been designated as an IRISH MUSINGS issue. If you're Irish, like Irish whiskey or have a birthday on St. Pat's day like Pat Hartlage, you are encouraged to Muse. Deadline for the green issue is next Monday, March 3, so get those cards and letters in the mail to ERC now.

**THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB**

## AM SWITCH

JOHN D. BOWKER  
14 CANOE BROOK DRIVE  
PRINCETON JUNCTION, NJ 08550

This has been quite a month for feedback from DX News readers -- it's always nice to learn that people actually read (and even use!) some of the information. CHRIS MARTIN in Australia is a regular listener of U.S. a.m. stations and favored me with a cassette showing how well some of our stations come in down under. Among the ID's on his tape was a rather clear WCMH at 940 kHz. Now, there is no WCMH at all, let alone at 940 kHz, so if anyone can shed some light on this, let me know. Also thanks to NORM MCQUIRE and CHRIS HANSEN for their comments this month.

Here's what's new:

## STATION CHANGES NOW IN EFFECT:

## Changes in Call Sign of existing stations:

1130 - KQTI - Edna, TX was KWEY 1400 - WXAM - Charlottesville, VA was WELK  
1350 - KNIB - Bakersfield, CA was KLYD  
1420 - WKYZ - Herkimer, NY was WALY 1550 - WUTQ - Utica, NY was WBVM  
1450 - WEYZ - Erie, PA was WWGO 1580 - WENO - Chattahoochee, FL was WELK

## Stations now broadcasting with indicated facilities:

810 - WDDW - Johnson City, IL (new station)  
990 - KRKS - Denver, CO now on with 5000 Watts (Daytimer)  
1050 - WSKE - Everett, PA now on with 1000 Watts - DA (Daytimer)  
1070 - WSCP - Pulaski, NY now on with 2500 Watts (Daytimer)  
1260 - WXCE - Amery, WI (new station)  
1300 - WPMH - Plymouth, NH now on with 5000 Watts (Daytimer)  
1320 - KGNR - Sacramento, CA now on with 5000 Watts day and night (DA-2)  
1350 - WWBR - Windber, PA now on with 2500 Watts (Daytimer)  
1380 - WIZD - Franklin, TN now using 5000 Watts (as before) but non-Directional  
1580 - KZIA - Albuquerque, NM is now using 10,000 Watts (Daytimer), and (cops)  
1570 - WGSR - Millen, GA now using 1000 Watts (Daytimer)

## STATIONS AUTHORIZED TO CHANGE FACILITIES:

850 - KICY - Nome, Alaska will increase power to 10,000/10,000 w.  
1080 - WEWO - Laurinburg, NC will increase night power to 5000 W, Directional  
1190 - WSML - Graham, NC will change from 500/500 w. to 1000/500 w. (Direc. nites)  
1270 - KWPR - Claremore, OK will increase to 1000 w (Daytimer).  
1310 - KNUJ - Kahului, HI will move to 900 kHz with 5000/5000 w.  
1320 - WKIN - Kingsport, TN will go to 5000 w days, then 500 watts nites (DA-N)  
1380 - KCKO - Spokane, WA will go fulltime with 5000/2500 w., DA-2  
1460 - KGAA - Kirkland, WA will go fulltime with 5000/2500 w., DA-2  
1540 - WIGF - Pickens, SC will increase daytimes to 10,000 w., 1000 CH.  
1600 - KMDO - Fort Scott, Kansas increasing to 1000 w (Daytimer)  
1600 - WKSK - W. Jefferson, NC going fulltime with 1000/500 w. (DA-N)

## STATIONS AUTHORIZED TO CHANGE CITY OF IDENTITY:

1290 - WFVA - will change to "Petersburg-Colonial Heights, Virginia"

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS:

540 - New - Las Vegas, NM - will have 5000 w. daytimes & directional  
1110 - New - Alvin, TX - will have 500 w. daytimes & directional  
1310 - New - Corrales, NM - will be a 1000 Watt daytimer.

## NEW CALL LETTERS ASSIGNED (These stations are not yet on the air):

1000 - KJJT - Odessa, TX 1580 - WJIK - Camp Lejeune, NC  
1120 - WMSW - Hatillo, PR 1600 - WIAJ - Saltville, VA  
1460 - KKAQ - Thief River Falls, MN

## REQUESTS FOR CHANGES IN CALL SIGN:

Note: In response to two comments by readers, I'm listing these by city and state this month rather than by frequency. They point out that, since these aren't in effect and, of course, may not be, they prefer to scan the list to see what might happen. Rarely, I guess, does such an impending change mean that an effort must be made to keep trying for the old call.

Huntsville, Alabama - WVOV wants WTAK  
San Francisco, CA - KYA wants KDEZ (it's a pity I think)  
Hollywood, FL - WQMA wants WADY  
Dearborn, Mich. - WWKR wants WNIC  
Jackson, Mich. - WIBM wants WACM (Hmm, we'll watch where those letters go)  
Minneapolis, MN - WRPD wants KSJN (Ah yes, it's fun to live on the Mississippi)  
Meridian, Miss. - WINK wants WFEEZ (anything to assure continued oil imports)  
Myrtle Creek, OR - New station there wants KROR  
Providence, RI - WJAR wants WEJR (but that's only the tip of the iceberg there)  
Aiken, SC - WLOW wants WKTX  
Knoxville, TN - WBIR wants WHEL  
Knoxville, TN - WKVQ wants WITA  
Vancouver, WA - new station there wants KKSJ

## Other asides and comments:

I didn't mean to sound mysterious in my comment above about WJAR. You are aware perhaps of all the changes in Providence coming up -- stations virtually trading a.m. and f.m. facilities, call signs, etc. It reflects the continued growth of f.m. listening at the expense, in most areas, of a.m. listenership. In any event, AM SWITCH will endeavor to keep you posted as official actions are taken.

I note that the application for a new station in Pineville, LA reported here some time ago has been dismissed by the FCC -- apparently things wrong with it, and it may not be re-submitted as it was. We'll watch for developments.

See you next month!

*John*

## WE GET

## LETTERS

PAT HARTLAGE  
P.O. BOX 32125  
LOUISVILLE, KY 40232

KMJJ's Transmitter Engineer; Walter J. Slack, was kind enough to write to us seeking the address of a DXer whose address was mutilated on the envelope of the DXer's report and which was not listed on the letter. We figured out who it was and our NRC member will get his verie soon. Moral: Put the address inside on your report.

RADIO WEST recently wrote asking that NRC furnish a promotional sheet. They will include information on NRC and other clubs with orders they send out. We're glad to take advantage of this offer and say "thanks" for the opportunity.

NO EMPLOYMENT? We are not an employment service but are glad to pass on information from member Bill Smith of Waterloo. Bill's company has several job openings in various eastern Iowa communities with populations from 40,000 to 130,000 for experienced cable television personnel. There are full-time jobs for personnel from installers, service technicians, line technicians, to engineers up to 1st class license to operate microwave links. They are an equal opportunity employer. Send complete resume in confidence to Bill Smith, Iowa Regional Manager, McDonald Group, Inc.; P.O. Box 1138, Waterloo, IA 50704; or telephone (319) 232-8800.

DX NEWS COPY comments regarding the experimental issue have been received from several members. We hope the overall readability will improve. Much of the recent problem resulted from carelessness by the printer's crew. We have talked to them about smudging pages, particularly Musings. ERC's use of "Big Mary" should also help. We and the editors are still working on this. Any comments you wish to make should be made outside of Musings and can be directed to the editors or LPC.

LOUISVILLE AREA DX'ERS will be contacted soon regarding a LAD GTG, probably in April. You'll be able to learn why we're changing the pub committee's name to LPZ. More to come.....

# DOMESTIC DX DIGEST

**NEW EDITOR**  
Dave Schmidt  
42 Chelwynne Road  
Castle Hills  
New Castle, DE 19720

Editor for this issue: Ray Arruda, 47 Burt Street, Acushnet, MA 02743

We have many good reports this week. I haven't turned the rig on in a week, and verie returns have been slow. Maybe things will pick up as I have the last week in February as a vacation week. Deadlines are Saturdays. Use one side of paper and ELT. List time and date with each item and please, no routine clear channel reception. Welcome to all new reporters.

### DX TESTS

KGEO - Not heard by JS-OH

### FREQUENCY CHECKS

1st Wed. WFLI-1070 2/6 w/Rock mx, ID 0217 (PRM-OH)  
WMFC-1360 Not heard (PRM-OH)  
1st Sat. WKXO-1500 TT only 0425 (PRM-OH)  
WMOV-1360 TT/IDs 0447-0455 (PRM-OH)

### SPECIAL

640 WHLO OH AKRON - Now CBS as of 10/1, still has Mutual. (LMP-OH)  
790 CKSO ON SUDBURY - Rules the roost here WMs w/WEAN off, where formerly it was CFNW-NP, now 50KW. (ERC-MA) Strong here too Ernie. (RA)  
1030 KVB5420H MANSFIELD - 1/21 1400 strong OC, IDs 1400, 1415 & 1420 by male annr.."KVB542 Radio Test XR, Mansfield, Ohio." Sounds distorted, loops W-SW. (LMP-OH)  
1260 WBBG OH CLEVELAND - Format change, since Oct. 79, from talk to "Golden Hits." (LMP-OH)  
1490 WWDE VA HAMPTON - 1/16 noted in the pile w/"2WD" IDs & Ai Nx on the hour. They seem to have gone back to BFL mx as when they were WVEC. (ERC-MA)  
1520 WVOB MD BEL AIR - 1/4 1810 noted on late for snow emergency, semi-Au cx tonight, weak WKBW. (KAZ-PAWT)  
1610 WXT613KY COVINGTON - 2/3 0050+ Greater Cincinnati Airport, quite loud w/male & female anners, same usual info, amazingly regular for 2 watts. (JS-OH)

Something worth mentioning in DDXD is the reception of Cuban on 600, CMKV...this noted in EE on 1/25 AN and other days late in January asking for reception reports, etc. Noted by EM-FL, ERS-NJ and PD-CT. This might clear up some confusion for others listening to EE on 600 in the wee hours. I think ERC heard em too.

### MIDDAY TO MIDNIGHT

540 CBT NF GRAND FALLS - 1/24 1903 fair/poor w/wx. (LB-NY)  
WGTO FL CYPRESS GARDENS - 1/29 1745 w/promo, spot, nx, completely gone @ pattern/power change. (SHP-NC)  
560 WQAM FL MIAMI - 1/28 1852 w/ID, Stevie Wonder mx u/WIS. (SHP-NC)  
WPRB MD FROSTBURG - 1/26 steady @ 1715 s/off w/no SSB. (JB-NY)  
620 WSUN FL ST. PETERSBURG - 1/28 1904 w/"SUN Country" ID & Ellery Queen Minute Mystery. (SHP-NC)  
660 WNBC NY NEW YORK - fair w/fading 1/21 1300 midday w/ID, rr w/Johnny Dark(?) (LMP-OH)  
680 WPTF NC RALEIGH - 2/6 1832 xlnt w/spot for Ford Dealer, sports show, ment. of 10" of snow in NC. (WPT-FL)  
690 WVOK AL BIRMINGHAM - 12/27 1742 weak w/CBF w/IDs. (KAZ-RI)  
1/17 1758 good w/ID, s/off. (EB-PA)  
710 KGNC TX AMARILLO - 1/13 noted @ 1856 w/Beach Boys mx. (KVJ-GA)  
750 WHEB NH PORTSMOUTH - 1/21 & 1/22 1645-1650 buried by WBND, then WSB, 1/22 ID, ments. of Portsmouth, SIDs noted. (LB-NY)  
790 WPFA FL PENSACOLA - 1/16 noted 1811 in local WQXI null w/loop, good w/announcer closing show but faded w/WTAR GRM by s/off time. (KVJ-GA)

**WSAY**  
250 EAST AVENUE  
ROCHESTER, N. Y. 14604

820 WAIT IL CHICAGO - 1/17 1810 fair w/ID & talk show w/Chicago Bears Coach. (EB-PA)  
940 WCPC MS HOUSTON - 1/16 1755 fair w/rr then into REL. (LMP-OH)  
960 WABG MS GREENWOOD - 1/11 1809 good w/"96 ABG" ID. (RK-IL)(LB-NY)  
WEAV NY PLATTSBURGH - 1/24 1742 TC & ID "Greatest hits, WEAV 96."  
WBOC MD SALISBURY - 1/29 1658-1705 atop w/mx & ID, ments. of 2 hrs. of "WBOC Total Information for Delmarva."  
Weakened @ 1700 pattern/power change at start of CBS Nx. (RA)  
WERC AL BIRMINGHAM - 2/6 2209 good o/Columbian w/AL-LSU BKB. (WPT-FL)  
980 CKGM PQ MONTREAL - 1/25 1727-1751 rare here, but like a local w/T40 mx. (JB-NY)  
WRC DC WASHINGTON - 2/6 2200 fair o/u WPIP w/ID, talk show, wx @ 2205. (WPT-FL)  
990 WNOX TN KNOXVILLE - 1/21 1740 T40 mx, SID, then gone @ pattern change. (EB-PA)  
WLKW RI PROVIDENCE - 1/21 1741 caught s/off, ID & SSB right after WNOX pattern change, 35th State. (EB-PA)  
WNTY CT SOUTHWINGTON - 2/1 1724-1730 announcer closing show, then detailed s/off w/no SSB, CBY GRM. (RA-MA)  
1000 CFLP PQ RIMOUSKI - 1/24 1719 w/wx, many ments. of Rimouski, ID in FF @ 1722. (LB-NY)  
WKBQ NC GARNER - 1/30 weak w/WKYB w/C&W mx, sports, wx & spot for Radio Advertising 1722-1730 s/off, no SSB. (RA-MA)  
WKYB SC HENINGWAY - 1/30 1730-1732 right after WKBQ, loud ending Pop mx, detailed s/off w/no SSB. (RA-MA)  
WHWB VT RUTLAND - 2/1 1731 briefly atop ending s/off w/prayer. (RA)  
1030 KCTA TX CORPUS CHRISTI - 1/19 1800 SS mx program, Nx & ID in EE, "The 50,000w clear channel Gospel Voice of the West." (MM-GA)  
1050 WSCV NH PETERBOROUGH - 2/1 thru 2/3 traces of s/off announcement w/PM ments @ 1715, has nx, sports, wx, some mx just before s/off, no NA, poor in WHN null. (RA-MA)  
1060 KYW PA PHILADELPHIA - 2/6 1800 ment. of Independence Mall before nx, fair u/WAMT. (WPT-FL)  
WAMT FL TITUSVILLE - often in after WGTR's s/off, noted here w/strong signals on 1/14, 2/2 & 2/4 between 1730 & 1815 w/light rr, local ads & Ai Nx on the hour. (ERC-MA)  
WMCL IL MCLEANSBORO - 2/2 1806 in & out w/WAMT/CJRP & someone w/"Tarheel Wx" soon lost w/Conway Twitty song. (ERC-MA)  
1080 KRLD TX DALLAS - 1/27 1800 good w/ID, nx & wx. (MM-GA)  
1140 CBI NS SYDNEY - 1/24 1730 CBC Nx & ID, promo for "Information Morning." (LB-NY)  
WCJW NY WARSAW - 2/2 1743-1745 way atop @ s/off w/America The Beautiful. (RA-MA)  
WRVA VA RICHMOND - 2/6 2150 good w/VA-Duke BKB game. (WPT-FL)  
1150 WTMP FL TAMPA - 1/13 Soul mx, "Super Gold Sunday" program 1725-1738. (KVJ-GA)  
WVDB FL DAYTONA BEACH - 1/14 1805 ID & CBS Nx. (EM-FL)  
WCNX CT MIDDLETOWN - 1/24 1025 good w/ID. (LB-NY)  
WGBR NC GOLDSBORO - 2/6 1758 fair w/spot for Bonanza Restaurant, cancellations due to snow. (WPT-FL)  
1170 WCOV AL MONTGOMERY - 2/6 2239 fair w/wrap up of Alabama-LSU BKB game. (WPT-FL)  
1190 WOWO IN FT. WAYNE - 1/22 2105 good w/Tony Robertson Show. (PR-MA)  
2/6 2244 good o/Cuban w/spots, promos. (WPT-FL)  
1210 WADE NC WADESBORO - 12/27 1632 u/WCAU w/ID. (KAZ-RI)  
WCAU PA PHILADELPHIA - 1/29 1744 PSA, American Airlines spot, sports, talk show, good signal. (WPT-FL-0) 2/6 1825 w/spots, wx mentioning snow, xlnt o/Cuban. (WPT-FL)  
1220 CKSM PQ SHAWINIGAN FALLS - 1/24 1657 poor w/FF. (LB-NY)  
CJSS ON CORNWALL - 2/1 well atop WGAR w/T40 mx, local spots, Chet Evertson Show, 1802-1823, rare. (RA-MA)  
1230 WINF CT MANCHESTER - tentative (date & time) w/female annrc w/mention of New England & Stonington. (LB-NY)  
1240 WEBQ IL HARRISONBURG - 1/16 nice surprise 2259 w/BKB game & "sports voice of SE IL" ID. (KVJ-GA)  
1260 UNID -- ----- NBC Nx @ 1730, ID sounded like WEBG. (LB-NY)  
Maybe WBBG Cleveland? (RA)  
1270 CFGT PQ ALMA - 1/24 1616 w/SID, noted later @ 1930. (LB-NY)  
CJCB NS SYDNEY - 1/24 1618 TC, spot, political ads, contest promo. (L)  
1320 WARA MA ATTLEBORO - 1/21 1633 good w/ad for Savings Bank. (PR-MA)  
1330 WNIX MS GREENVILLE - 1/11 1800 fair w/ID. (RK-IL)

1400 CKCB ON COLLINGWOOD - 1/26 1732 atop mess w/record show, "Weekend Patrol." (JB-NY)  
 1460 UNID -- ----- 1/22 1920 fair looping NE w/FF, ments. of Montreal. (LMP-OH) See next item. (RA)  
 CKRB PQ ST. GEORGES DE BEAUCE - 1/23 1720 w/ID in FF. (LB-NY)  
 WAKS NC FUQUAY-VARINA - 1/23 1723 in briefly w/ID then gone. (LB-NY)  
 1470 CKO PQ POINTE CLAIRE - 1/24 1942 good w/all nx, CKO News Voice Of Canada. (LB-NY) 1/29 w/nx @ LSS, WLIAM QRM. (WG-MA)  
 1490 WTTB FL VERO BEACH - 1/14 2300 tough w/local nx, wx. (EM-FL)  
 1510 WLAC TN NASHVILLE - 2/6 2233 fair/good w/T40 mx, IDs. (WPT-FL)  
 1520 WTGR SC MYRTLE BEACH - 12/27 way o/WKWB w/ID & spots 1648-1650. (KAZ-RI) 1/6 1700 fair w/YL DJ, ID & wx. (LMP-OH)  
 WKNT OH KENT - Talk show host sez station to be easier to hear after January...power increase? Talk format 1230-1400. (LMP)  
 WIRG NJ OCEAN CITY-SOMERS POINT - 2/4 1000-1100 in the clear & quite strong w/light rr, ads, much repetition of time & temp. w/no sign of WKBW or WTHE. Perhaps an OC detected making signal jump-this could be the new WPOE Greenfield, MA making preparations to come on. (ERC-MA)  
 1530 WCRJ FL JACKSONVILLE - 12/27 1728 w/WCKY @ s/off, 50kW ments.. must be quite directional. (KAZ-RI)  
 WCKY OH CINCINNATI - 2/6 2230 good w/wx, then start of CBS Mystery Theatre. (WPT-FL)  
 1550 WRHC FL CORAL GABLES - 12/27 1729 u/CBE w/SS, into EE s/off. (KAZ-RI)  
 WYOU FL TAMPA - 1/28 1800 noted s/off w/ment. of SS programming, good w/no SSB. (EB-PA)  
 1560 UNID -- ----- 12/27 1717 w/ment. of Leland during pause in CL mx on WQXR, no stations near Leland in check of maps. (KAZ-RI) I'll take a shot & guess WTAI Melbourne, FL. (RA)  
 WAGL SC LANCASTER - 1/22 1735 fair o/WQXR many area ments. & spot for Central Carolina Bank. (EB-PA)  
 1570 KSRB AR HARDY - 1/13 s/off 1815 w/trumpet fanfare @ end-makes it easier to hear. (KVJ-GA)  
 WSWV VA PENNINGTON GAP - 1/22 1730 good w/temp. & many IDs. (EB-PA)  
 WBUX PA DOYLESTOWN - 2/4 both heard @ 1730 s/off & both w/no  
 WKOL NY AMSTERDAM - ) SSB. (ERC-MA)  
 1580 WEYY AL TALLADEGA - 1/17 fair @ s/off "When WEYY signs off, even the sun goes down." (EB-PA)  
 1590 WJSO TN JOHNSON CITY - 1/17 1736 poor mixing w/WAKR w/Pop mx, many IDs. (EB-PA)  
 KYOK TX HOUSTON - 1/31 2242 fair/good w/ID & Soul mx. (WPT-FL-S)

MIDNIGHT TO MIDDAY

550 WKRC OH CINCINNATI - 1/28 0339 w/western KY wx, many IDs, contest promo. (EB-PA)  
 CFPB NB FREDERICTON - 1/27 0140 strong w/no WGR w/hockey scores & Hitline request phone #. (JB-NY)  
 560 CKCN PQ SEPT ISLES - 1/26 0113 clear w/ID between 2 MoR FF vocals, 1st time heard since mid-60's. (JB-NY)  
 WGAN ME PORTLAND - 1/27 0217 strong w/Dionne Warwick mx, "The one station you can depend on." (JB-NY)  
 KLVI TX BEAUMONT - 1/23 0700 w/local nx, wx, & ID in WQAM null. (EM-FL)  
 580 CKPR ON PORT ARTHUR - 2/3 0154 atop w/jx, Bee Gees mx. (JB-NY)  
 600 WREB TN MEMPHIS - 1/15 0700 w/CBS Nx. (EM-FL)  
 WSJS NC WINSTON-SALEM - 1/19 0215 w/rr mx, Cuban off. (EM-FL)  
 KSJB ND JAMESTOWN - 1/25 in the clear 0725 w/C&W mx, wx, new. (JB-NY)  
 620 WSUN FL ST. PETERSBURG - 1/22 0553 good w/nx & wx, mention of remote from Lonestar Cafe. (EB-PA)  
 640 KPI CA LOS ANGELES - 1/2 0620 fair in Cuban null w/Restaurant spot. (LMP-OH)  
 740 KRMG OK TULSA - 1/28 0220-0231 ET/TT/OC, & ID @ 0228. (RA-MA)  
 800 CHRC PQ QUEBEC - 2/3 0201 finally w/ID in FF, fighting someone in SS, maybe XEROK. (JB-NY)  
 810 KCMO MO KANSAS CITY - 1/28 0329 T40 mx, ID, then covered by CKLW splatter. (EB-PA)  
 900 CHML ON HAMILTON - 2/3 0020 very loud, splattering to adjacent channels. (DA-OH) 50KW now. (RA)  
 910 WGBI PA SCRANTON - 2/3 0206 strong @ s/off w/SSB. (JB-NY)  
 920 WIRD NY LAKE PLACID - 1/23 0801 strong w/"WIRD Sports", rare. (JB-NY)  
 950 WROL MA BOSTON - 1/14 0600 fair/good @ s/on. (RK-IL)

**wboc-tv-am-fm**  
 Radio TV Park/Salisbury, Maryland 21801

960 WELI CT NEW HAVEN - 1/23 0757 finally bagged w/Bob Dylan mx, some WBBF-950 slop. (JB-NY)  
 970 WAVE KY LOUISVILLE - 1/22 0522 fair o/WWSW w/wx. (EB-PA)  
 980 WRC DC WASHINGTON - 2/2 fair u/WONE w/talk, phone # 966-8255, said NBC Nx upcoming, IDs 0355-0359. (PRM-OH)  
 990 KTRM TX BEAUMONT - 1/14 good 0213 w/C&W mx, promo..."KTRM plays more country mx." (KVJ-GA)  
 1080 WVCG FL CORAL GABLES - 1/13 BFL mx 0245, then community nx program 0246. (KVJ-GA)  
 1150 WJBO LA BATON ROUGE - 2/2 0100 w/National Nx during break from Larry King Show, good. (WPT-FL-S)  
 1190 UNID -- ----- 2/3 0016 someone u/WOWO's OC/TT w/Hey Jude by Beatles. (DA-OH)  
 WLIB NY NEW YORK - 2/4 finally logged on ET 0132-0134 w/Soul mx, local WHAM-1180 off this MM enabling me to hear WLIB. (JB-NY)  
 CHTN PEI CHARLOTTE TOWN - 2/4 0139-0200 weak w/oldies, nx @ 0200 by female nx caster. (JB-NY) 1/28 0302 good w/nx, sports, wx & ID. (EB-PA)  
 1230 WSOK GA SAVANNAH - 1/17 0115 noted in passing on an AU morning, (ERC) practically in the clear for two mins. w/B/Soul programming.  
 WTBC AL TUSCALOOSA - 1/19 0255 w/AC Nx. (EM-FL)  
 WGGG FL GAINESVILLE - 1/19 0300 good w/UPI Nx, ID. (EM-FL)  
 1240 CJCS ON STRATFORD - 1/25 0734 o/WGVA w/nx. (JB-NY)  
 UNID -- ----- 2/3 0136 w/wx, call sounded like "WXOP." Recent WBIR call change application was listed as "WXPO"--could this have been a typo? (JS-OH)  
 1250 WKBR NH MANCHESTER - weekday s/off is 0200, no SSB, heard 1/22. (ERC-MA)  
 WKDX NC HAMLST - 1/22 0600 fair in brief WTAE silence w/ID. (RK-IL)  
 1260 WWOX FL MIAMI - 1/13 C&W mx 0319-0323, "OK-Radio" slogan. (KVJ-GA)  
 1270 WEIC IL CHARLESTON - 1/28 0313 poor u/WXYZ w/ID, T40 mx. (EB-PA)  
 1280 WGBF IN EVANSVILLE - 1/29 very good 0100 w/ID, Rock mx, good later @ 0115. (PRM-OH)  
 1290 WIRL IL PEORIA - 1/29 0043 fair in QRM w/ID & Rock. (PRM-OH)  
 CJBK ON LONDON - 1/29 0116 this & Larry King o/WIRL. (PRM-OH)  
 1330 WRRD MN MINNEAPOLIS - 1/20 0500 fair w/ID. (RK-IL)  
 KFAC CA LOS ANGELES - 1/20 0500 fair/poor mixing w/KWWL/WRRD/WFBC & KVOL w/ID, CL mx noted as early as 0350, but couldn't ID until this time, then IDed by accident, showed up on the tape of WRRD (which I also needed). (RK-IL)  
 1340 CFBQ ON PARRY SOUND - 1/27 0204 good @ s/off w/O Canada. (JB-NY)  
 1350 KRNT IA DES MOINES - 2/6 fair u/WSLR 0230 w/Art Show promo. (PRM-OH)  
 1360 WGEE WI GREEN BAY - 2/6 0237-0246 well o/WSAI w/wx, WGEE promos, "Best modern Country Mx on WGEE, best WI Country." (PRM-OH)  
 1370 WEIF WV MOUNDSVILLE - 1/17 0657 fair w/spots, SID. (EB-PA)  
 WSAY NY ROCHESTER - 1/26 0140-0153 ET w/Bill Black's Combo instrumental mx, then OC until off @ 0155. (JB-NY)  
 WSPD OH TOLEDO - 0226 1/27 fair w/wx, spots, then C&W mx...local WAOK-1380 off. (MM-GA)  
 WKMC PA ROARING SPRING - 1/31 0148 PoP w/TT, ID @ 0148 & off mixing w/WFEA. (3RC-MA)  
 1380 WPHM MI PORT HURON - 1/26 0106 surfaced above mess w/s/off, SSB. (JB)  
 WAMS DE WILMINGTON - 2/6 good w/wx promo 0252, ID "we're WAMS, the station of the 80's." Easiest DE from here, heard several times. (PRM-OH)  
 1390 WCSC SC CHARLESTON - 2/6 0253-0315 fair o/u C100 w/adult contemp. format, promos, IDs. (PRM-OH)



Ed Mitchell, Tampa, Florida

"I just think having one commercial an hour is too much!"

**CFMB 1410**  
**Radio Montréal**  
 35, RUE YORK STREET  
 WESTMOUNT, QUEBEC  
 H3Z 1N7



1400 WGBG NC GREENSBORO - 2/1 0020 atop w/"I Like Calling NC Home" PSA & "14 GBG" ID. (SHP-NC) (EB-PA)  
 1440 WHHH OH WARREN - 1/16 0600 poor w/ID & temp. in Warren, then gone. (EB-PA)  
 WHIS WV BLUEFIELD - 1/27 0135 strong w/rr. (JB-NY)  
 1480 WCFR VT SPRINGFIELD - 1/23 0831 atop w/"SkiCast" w/New England ski cx. (JB-NY)  
 KBEA KS MISSION - 1/27 0011 good w/ID, local nx, spot, promos. (MM)  
 WYZE GA ATLANTA - 1/27 0203-0221 w/ET/TT/OC & ID, called station, CE sez, XR trouble, and on air testing. (MM-GA)  
 1490 CKLR PQ L'ANNONCIATION - 12/26 0000 w/CKBM/WPAD, ID as CKML Mont Laurier, since they relay that station. (KAZ-PAWT)  
 KBUR IA BURLINGTON - 1/9 0606 good through WOPA OC w/nx, WOPA back on @ 0611. (RK-IL)  
 WPKY KY FRANKFORT - 1/10 0700 fair w/ID in WOPA null. (RK-IL)  
 WLRQ MI WHITEHALL - 1/10 0730 good in WOPA null w/rr. (RK-IL)  
 WAZL PA HAZLETON - 1/25 0715 atop w/Reck. (JB-NY)  
 1520 KOMA OK OKLAHOMA CITY - 2/3 0015 T40 mx, good/xlnt. (WPT-FL-S)  
 WGOR OH TOLEDO - 2/3 weak but readable w/WKWB off 0200-0230 w/REL. tele-talk, phone # 243-7088, s/off @ 0232 (log sez NSP). (JS-OH)  
 1530 WTHM MI LAPEER - 1/26 0916 in well this late w/jx, C&W mx. (JB-NY)  
 KFBK CA SACRAMENTO - 1/27 0230 ending talk show, ID & TC in PST. (MM-GA)  
 1540 KXEL IA WATERLOO - 1/27 w/REL to 0200 s/off. (MM-GA)  
 WPTR NY ALBANY - 1/27 0235 good w/Pop mx, IDs, promos. (MM-GA)  
 1550 WOKJ MS JACKSON - 1/27 0240 w/GOS mx, announcements, ID @ 0248. (MM)  
 WSAO MS SENATOBIA - 1/29 fair 0234 w/ET/C&W mx, ID: "You've been listening to WSAO Senatobia, MS on the air for testing purposes....." Called & CE said they were on since 0100 testing a new tube. (PRM-OH)  
 KOKA LA SHREVEPORT - 2/1 0013 T40 mx, ID, good o/u WOKJ. (WPT-FL-S)  
 WMOO AL MOBILE - 2/3 0100-0130+ continuous REL mx on ET, one ID @ 0126, loud as usual w/50KW. (JS-OH)  
 1560 WBOL TN BOLIVAR - 1/19 0659 1/2 good w/s/on. (RK-IL)  
 UNID -- ----- 1/25 0110 sounded like WTAE, poor @ s/off w/long NA, s/on @ 0445, wx w/temp. of 53 degrees, VJ Log lists KPMC, but CA probably too far by 0110 s/off time. (LMP-OH)  
 UNID -- ----- 1/25 0105 s/off sounding like KENA, ments. of Mexico, Dept. Of Interior, 10KW, CBS, 10 hours of nx, poor w/varying signal. (LMP-OH)  
 WPAD KY PADUCAH - 2/3 SM s/off noted after CBS Nx @ 0306 w/SSB played on either flute or recorder unaccompanied. (ERC-MA)  
 1570 CKLQ MB BRANDON - MM 1/21 0151-0322 off & on mixing w/CKTA. (ERC-MA)  
 CKTA AB TABER - also on MM 1/21 0201-0334 w/CKLQ & CKLM off & ETing from time to time. Watch for these two any time you find CKLM off! (ERC-MA) Nice going on CKTA. (RA)  
 CKLM PQ MONTREAL - 1/27 0200 SID, fairly regular here. (LB-NY)  
 1580 UNID -- ----- 1/24 strong TT here 0125-0214 blasting thru slopover from local CKLM-1570. Very rare to hear anything on 1580 here; appeared to be due south of here. Could it be "testy" WYFA? (AR-PQ)  
 KLOU LA LAKE CHARLES - 2/1 0018 T40 mx, good w/ID. (WPT-FL-S)  
 2/2 0251-0320 poor/good w/T40 mx, IDs, Earth Nx @ 0249 QRM from C&W station (WSRF), new. (PRM-OH) (JS-OH)  
 CBJ PQ CHICOUTIMI - 2/3 w/another of their AN ET/TT ruining freq.

I'm gettin outa here so I can squeeze everybody on the page...73..ROCKET

**BIG 21**

DA-OH David Arbogast, Rootstown, OH	EM-FL Ed Mitkus, Tampa, FL
JB-NY Jerry Bond, Rochester, NY	PRM-OH Paul Mount, Nelsonville, OH
EB-PA Eric Breon, Middletown, PA	LMP-OH Louis M. Poda, Akron, OH
LB-NY Linda Brodsky, Malverne, NY	SHP-NC Stephen Ponder, Matthews, NC
ERC-MA Ernest R. Cooper, Provincetown, MA	PR-MA Paul Remy, Fall River, MA
FD-CT Frank Dailey, Preston, CT	AR-PQ Andy Rugg, Nuns Island, PQ
WG-MA Warren Greenberg, Roxbury, MA	JS-OH Jerry Starr, Hubbard, OH
KVJ-GA Karl Jeter, Decatur, GA	ERS-NJ Elliot R. Straus, W. Orange, NJ
KAZ-RI Neil Kazaross, Narragansett, RI	WPT-FL Bill Townshend, Ft. Lauderdale
KAZ-PAW Neil Kazaross, Pawtucket, RI	WPT-FL-O Bill in Orlando, FL
RK-IL Robert Kramer, Chicago, IL	WPT-FL-S Bill and his TRF in St. Petersburg, FL
MM-GA Malcolm Maxwell, Atlanta, GA	RA-MA Ricket Rocket Rollo, Cush Net, MA

**THE R.F.S. CUBAN STATION LIST**

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Eighteenth Annual Edition § Compiled January 1980

This list of Cuban medium-wave broadcast stations has been compiled through personal monitoring activities from Cuba and Florida as well as from information supplied by the Instituto Cubano de Radio y Televisión (ICRT). During the early weeks of January 1980 a major upheaval among Cuban medium-wave stations took effect, resulting in a large number of frequency changes and, primarily, a reorganization of provincial stations and networks in accordance with the new constitutional political-administrative divisions. Due to this situation, we must institute certain changes to our regular format: 1) Callsigns are omitted except for those that are currently used on the air. 2) Power data, being currently unreliable, is omitted in favour of assigning stations NARBA-like classifications (I, II, III, IV) based on observed ERP, thus Class-I stations are the strongest, etc. § Station and network names are given in casual-reference form within the list, while more complete names and slogans are appended to the subsequent notes. § Station locations have been checked against the Atlas de Cuba (1978 ICGC); many entries represent a change in name only, without an actual physical change of location. Most location entries are given with unofficial 2-letter provincial abbreviations, which must not be used for postal purposes:

CM	Camagüey	GT	Guantánamo	SS	Sancti-Spiritus
CA	Ciego de Avila	LH	La Habana	SC	Santiago de Cuba
CF	Cienfuegos	HG	Holguín	LT	Las Tunas
CH	Cd. de la Habana	MT	Matanzas	VC	Villaclara
GM	Granma	PR	Pinar del Río	IJ	Isla de la Juventud

550	Radio Rebelde	I	San Antonio de las Vegas, LH
570	Radio Rebelde	III	La Fé, IJ
	Radio Rebelde	II	Santa Clara, VC
	Radio Rebelde	II	Santiago de Cuba
580	Radio Rebelde	II	Pinar del Río
	Radio Rebelde	III	Ciego de Avila
	Radio Rebelde	II	Baracoa, GT
590	Radio Rebelde	I	Urbano Noris, HG
600	Radio Rebelde	II	Guantánamo
610	Radio Rebelde	III	Bahía Honda, PR
	Radio Rebelde	III	Trinidad, SS
620	Radio Rebelde	III	Moa, HG
630	Radio Liberación	I	Santa Clara
	Radio Liberación	IV	Guantánamo
640	Radio Liberación	I	La Habana, CH
	Radio Liberación	II	Las Mercedes, GM
	Radio Liberación	III	Santiago de Cuba
650	Radio Progreso	II	Santa Clara
660	Radio Progreso	I	Cacocum, HG
670	Radio Progreso	III	Cienfuegos
680	Radio Progreso	III	Santiago de Cuba
	Radio Progreso	I	La Habana, CH
690	Radio Progreso	III	Ciego de Avila
700	Radio Rebelde	II	Colón, MT
720	Radio Liberación	II	Holguín
730	Radio Liberación	II	Pinar del Río
740	Radio Liberación	II	Camagüey
	Radio Reloj	II	La Habana, CH
760	Radio Rebelde	II	Camagüey
780	Radio Progreso	III	Camagüey
810	Radio Ciudad de la Habana	II	La Habana, CH
820	Radio Progreso	III	Moa, HG
	"W" (GMHW)	II	Santa Clara
840	Radio Progreso	III	Manzanillo, GM
850	Radio Progreso	III	La Habana, CH
860	Radio Reloj	III	Ciego de Avila
	Radio Progreso	III	Sancti-Spiritus
870	Radio Progreso	II	Pinar del Río
880	Radio Progreso		

890	Radio Musical Nacional	IV	Santa Clara	
	Radio Musical Nacional	IV	Santiago de Cuba	
900	Radio Liberación	III	Ciego de Avila	
910	Radio Cadena Agramonte	II	Camagüey	pm
920	Radio Reloj	IV	Varadero, MT	
930	Radio Reloj	III	Matanzas	
	Radio Musical Nacional	IV	Ciego de Avila	
940	Radio Ciudad del Mar	III	Cruces, CF	
	Radio Reloj	III		y
950	Radio Musical Nacional	II	La Habana, CH	
980	C O C O (CMCK)	II	La Habana, CH	
990	Radio Guamá	III	Pinar del Río	pm
1000	Radio Guamá	III	San Cristóbal, PR	
	Radio Musical Nacional	III	Camagüey	
1010	Radio Guamá	II	Guane, PR	
	Radio Musical Nacional	III	Holguín	
1020	Radio Guamá	III	Bahía Honda, PR	
1030	Radio Guamá	III	La Palma, PR	
1040	Radio Caribe	II	Nueva Gerona, IJ	pm
1050	Radio Victoria (CMKT)	II	Las Tunas	pm
1060	Radio Enciclopedia	II	La Habana, CH	
	La Voz de la Coa (CMDX)	II	Baracoa, GT	x
1070	C M K S	II	Guantánamo	pm, x
1090	Radio Musical Nacional	IV	Sancti-Spiritus	
1100	Radio Ciudad del Mar	III	Cienfuegos	pm
1110	Radio Angülo	II	Moa, HG	
1120	Radio Cadena Habana	III	Artemisa, LH	
	Radio Angülo	III	Holguín	pm
1130	Onda Musical (CMHA)	IV	Santa Clara	
1140	Radio Cadena Habana	II	La Habana, CH	pm
	Radio Bayamo	III	Bayamo, GM	pm
1150	Radio Bayamo	II	Media Luna, GM	
1160	Radio Cadena Habana	III	Madruga, LH	
1180	Radio Reloj	III	La Fé, IJ	w
1190	Radio Sancti-Spiritus	III	Yaguajay, SS	
1200	Radio Guanabo	IV	Guanabo, CH	
	Radio Sancti-Spiritus	IV	Trinidad, SS	
	Radio Revolución (CMKC)	II	Santiago de Cuba	pm
1210	Radio Sancti-Spiritus	II	Sancti-Spiritus	pm
1220	Radio 26	II	España Republicana, MT	
	Radio Reloj	II	Holguín	
1240	Radio 26	III	Matanzas	pm
	Radio Reloj	IV	Las Tunas	
1250	"W"	III	Caibarién, VC	
	Radio Reloj	IV	Guantánamo	
1260	Radio Reloj	III	La Palma, PR	
	Radio Reloj	IV	Bayamo, GM	
1270	Radio Victoria de Girón	III	Torriente, MT	
	Radio Reloj	II	Camagüey	
1280	Radio Reloj	III	Santa Clara	
1290	"W"	III	Rancho Veloz, VC	
1300	Radio Nuevitás	IV	Nuevitás, CM	
1310	"W"	III	Sagua la Grande, VC	
1320	Radio Reloj	IV	Pinar del Río	
1330	Radio Artemisa	IV	Artemisa, LH	
	Radio Reloj	III	Ciego de Avila	
	Radio Banes	IV	Banes, HG	
1340	Radio Reloj	IV	España Republicana, MT	
1350	Radio Puerto Padre	IV	Puerto Padre, LT	
1360	Radio Internacional	III	La Habana, CH	
1390	Radio Jaruco	IV	Jaruco, LH	
1400	Radio Musical Nacional	IV	Matanzas	
1410	Radio Pinar Musical	III	Pinar del Río	
	Radio Florida	III	Florida, CM	?
1420	Radio 26	III	Australia, MT	
1430	Radio Surcos	II	Ciego de Avila	pm, v
1440	Radio Güines	IV	Güines, LH	
1450	Radio Maboos	IV	Amancio, LT	
1460	Radio Popular	III	La Habana, CH	
1470	Radio Ciudad Bandera	III	Cárdenas, MT	
1480	Radio Mayarí (CMD?)	IV	Mayarí, HG	
1520	Radio Baraguá	IV	Palma Soriano, SC	?
1530	Radio Morón	III	Morón, CA	
1580	Radio Cadena Agramonte	III	Santa Cruz del Sur, CM	
	La Voz del Níquel	IV	Moa, HG	u
	Radio Camagüey	IV	Camagüey	t
	Radio Mambi	IV	Santiago de Cuba	t

## Deadline entries:

600	The Voice of Cuba	I	La Habana	s
1210	Radio Reloj	III		
1142	(WQBA jammer)	IV	Jovellanos, MT	

## Notes:

- ? - questionable entry - beware.
- pm - "planta matriz" or mother station of provincial network.
- z - carrying RP on temporary basis, occasional local ID's.
- y - location unknown; not Cruces.
- x - CMKS and CMDX run parallel and ID with both callsigns.
- w - believed to serve as part-time jammer when VOA is active.
- v - announces 1190, but unlikely due to proximity to S-Spiritus.
- u - mentioned by Radio Angulo, frequency unknown.
- t - present frequencies and status unknown.
- s - English-language service to "North America and the Caribbean"; transmission hours 2345-0600 LT only.

## Addresses of Habana-based stations:

- 1) Radio Rebelde § Calle O no. 216, Vedado
- 2) Radio Liberación; CMEF - Radio Musical Nacional Edificio Radicentro § Av. 23 no. 258, Vedado
- 3) Radio Progreso; Radio Habana Cuba § Av. Infanta no. 105
- 4) Radio Reloj § Calle P y Av. 23, Vedado
- 5) Radio Ciudad de la Habana; Radio Internacional; Radio Metropolitana; Radio Popular § Calle J y Av. 15, Vedado
- 6) COCO, El Periódico del Aire § Calle 10 no. 423, Vedado
- 7) Radio Enciclopedia; Radic Cadena Habana § Calle N no. 266, V.

## Additional data:

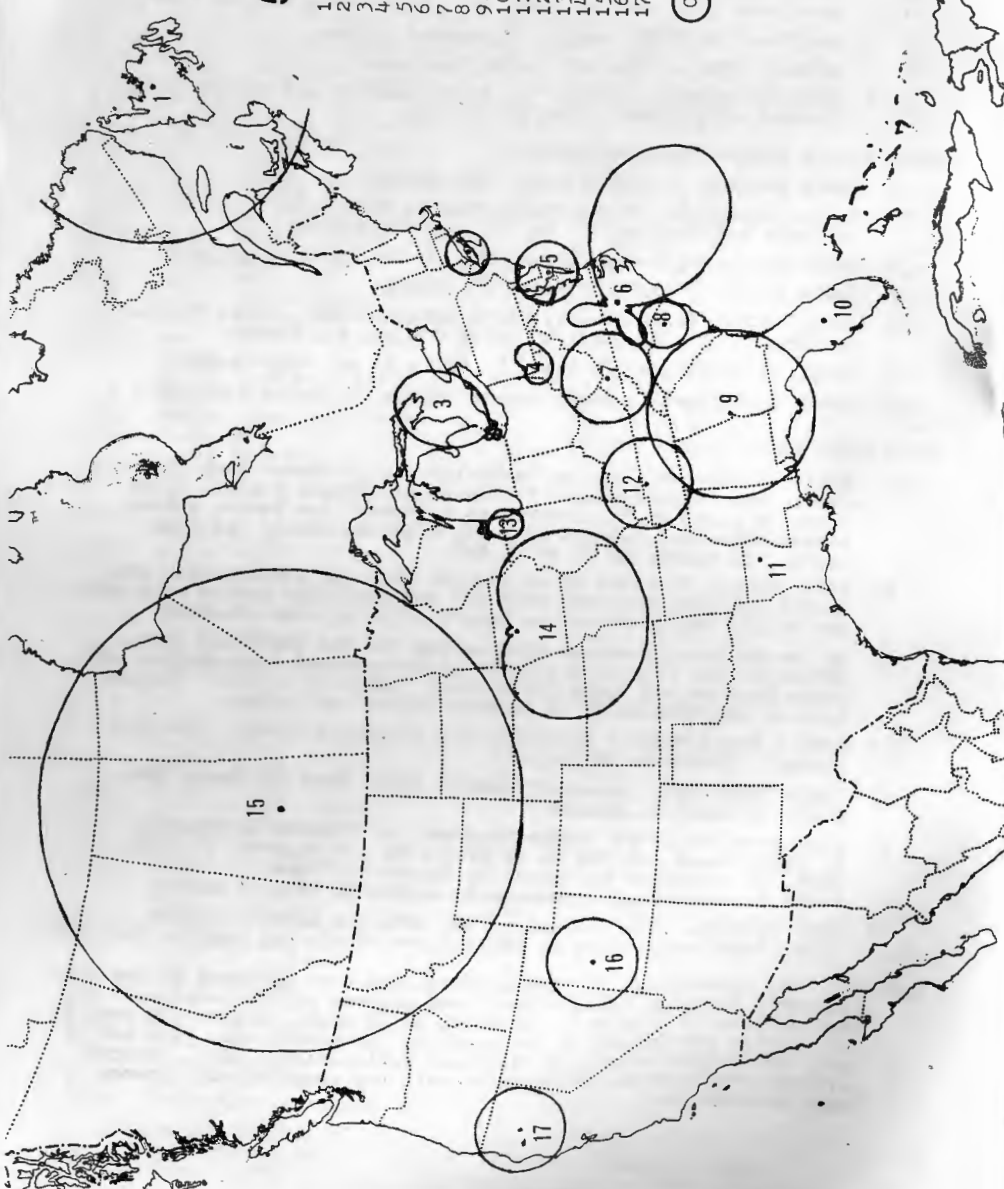
- 1) Radio Enciclopedia has an "easy-listening" format with time checks and "encyclopedic" trivia given between musical selections by a female DJ. Serves as a "Muzak" for Habana public establishments. Relayed by Radio Progreso during pre-dawn hours. In stereo on FM at 95 MHz.
- 2) Radic Reloj, 24 hours of continuous news and commentary. Electronic clock-tick pulses mark off seconds; time checks each minute at the bell. Serves as Cuba's official time standard.
- 3) La Voz de Cuba, pre-dawn programming for the Caribbean area, 0000-0530 LT, relayed mainly by higher-powered transmitters of Radio Rebelde and Radio Liberación. Interval signal: Initial bars of the "Marcha de la América Latina" on chimes.
- 4) CMEF - Radic Musical Nacional, all classical music. Interval signal: Interlude on harp.
- 5) Radio Liberación, interval signal: First bars of "Cuba, Qué Linda es Cuba" on chimes.
- 6) Some complete ID's: Radio Progreso, la Onda de la Alegría" § Radio Guamá, la Voz de la Sierra de los Organos § COCO, CMCK, El Periódico del Aire, Su Diario sin Papel ... § Radio Internacional, presentando música de todo el mundo.
- 7) Most stations will ID during 1980 with the words: "desde ....., Cuba, territorio libre en América, en el año del Segundo Congreso".

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540 KHZ

1. CBT - Grand Falls, Nfld.
2. WLIX - Bay Shore-Islip, NY
3. CBEF - Windsor, Ontario
4. WARO - Canonsburg, PA
5. WDMV - Pocomoke City, MD
6. WETC - Wendell-Zebulon, NC
7. WRIC - Richlands, VA
8. WYNN - Florence, SC
9. WDAK - Columbus, GA
10. WGTQ - Cypress Gardens, FL
11. KNQE - Monroe, LA
12. WDXN - Clarksville, TN
13. WYLO - Jackson, WI
14. KWMT - Fort Dodge, IA
15. CBK - Watrous, Sask.
16. KNVAK - Delta, UT
17. KVIP - Redding, CA

Jerry Robertson

0 300  
mV/M @ 1 mile100 0 200 300  
MILES

## MUSINGS

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

## BILL'S CHASING BIKINIS

1/25/80

BILL TOWNSHEND - 4500 Connecticut Avenue N. W. #901 - Washington, D. C. - 20008 202-966-8046  
 \*\*\*\*\* I saw in my last Musing that DX was beginning to roll in - famous last words, hi. Since then over the last 18 days, I've logged only seven newcomers despite almost daily SSS sessions and a couple of MMs at the dials - five domestics and two foreigners. One was EJAC-1400 in Columbia on a GY channel (I've heard enough EJ calls to recognize Colombian mx, especially with accordion); (WRTH lists EJAC as Em. Rio-Mar-1130, Bill -EBC) The other was the radio beacon RAB-1613 in Guatemala. I finally bagged the elusive CW signals. In a couple of days I'll be off to Florida and the Bahamas (although I'll be back home before this hits DX NEWS) for some swimming and some swim-suit (bikini) and sailboat (catamaran) chasing, along with DX sessions using a coconut palm tree as an antenna like I did in the South Pacific. With luck, I might get one or two TA loggings. WEAM-1590 is now silent on MMs, with the F DJ (Tom the Night-Owl) anchoring the wee hours off on her weekly Sabbath that night. So far only WFLB & WCSC have been heard. I guess this is the method of turning on the XR before s/on and turning off after s/off (I might be wrong on some minor details; I studied enough radio to have some inkling of XR work). Before s/on turn on filament, then grid, then plate voltage, with the final PA last, and the last button pushed is the red one marked "Radiate." (actuate tank circuit). After s/off, kill the radiate (tank circuit), then secure (Navy slang for close) plate voltage, grid voltage, and filament voltage in that order, with the high-voltage capacitors grounded before doing any work on the XR's innards. When an OC is heard, that means the final PA stage plate voltage is on and the tank circuit is in Radiate mode. When on reduced night power or on PSA power, all stages are actuated except the final PA stage. In addition to WFAG-1250, etc. as mentioned in my last Musing, there is no KWIR (pronounced as "queer", hi) either on AM or FM. I've blabbered enough, so I'll shut down my own human XR, hi.

## SIDNEY'S BEEN BUSY DXING IN '80

1/27/80

SIDNEY E. MARSHALL - 7224 Pam Drive - Millington, Tennessee - 38053  
 \*\*\*\*\* This is Muse #7 and DXing continues to be excellent here with ten new ones being heard during the past week, giving me a total of 50 new ones since New Year's Day! My grand total now stands at 677 stations. KGUL-1560 Tex. was heard on 1/20 @ 6:33pm, BSM-980 Ill. 1/20 @ 11:03pm with s/off, WMSR-1320 Tenn. 1/21 @ 5:46pm, W/WX reports for middle Tennessee KBER-1560 Tex. 1/21 @ 7:01pm s/s/off, WEIC-1270 Ill. 1/22 @ 8:42am, for several minutes, with local BRH results, WX & temperature, WGL-1250 Ind. 1/24 - 6:33pm w/SX NX & ID, WVMI-570 Miss. 1/26 @ 1:50am w/ID & mx, WFAA-570 Tex. 1/26 from 1:55 to 2am w/tele-talk show, ID, and announcement of going off the air for technical adjustments, KLEX-1570 Mo. 1/26 from 7:07-11:17pm with end of BRH game, several spots, farm type program, & s/off-SSB. This one surprised me as "daytimers" in this area show a s/off time of 6:15pm for January. I'm dropping them a line to see what they say about the hour late s/off & will report their reply in my next Muse. A new one from Canada, CBJ-1580 heard on 1/26 @ 9:20pm in & out several times until 9:45pm. The Mizuho Audio Processor I ordered early in January hasn't arrived, as Gilfer notified me they're out of stock, with more on the way from Japan, so maybe I'll be able to give an opinion on it in my next Muse. I had better s/off for now, so till next time - good DXing.

## MARTIN HAS A TINKER TOY ANTENNA!

MARTIN FOLTZ - 1112 West Rundle Avenue - Lansing, Michigan - 48910

\*\*\*\*\* It's been a long time since I've Mused so a re-intro; I'm 23 and work as a tool maker days & I go to school part time nights. This term I'm taking my second term of Physics. Receivers here are a Hammarlund HQ-180A, Drake R-4A, Collins 51J2 and an old floor model Philco #645. Loops here are both homemade, a 1' & a 2', the latter made out of Tinker Toys. Both seem to do about the same as the SM loops. Totals are 60/174, 43/43 plus DC, 5/7 & 21/30 countries. Recent veries include: w/L WCVS-1450, w/q WOKY-980 & w/t WRJZ-620. WRJZ is #9 on 620. Some recent DX: 1/13 & 1/14 I heard tentative on new station, WHEB-750 in WSB null between 5:00 & 5:30pm, but only a couple song titles noted so no report. 1/19- Report to daytime regular WRFD-880 w/T-40, CBS SX & "Columbus Radio." 1/21- Report to another pest WEND-560, veried as WQTE a couple years ago. 1/27- A surprise in WEMP-1250 in WIOX null & local WJIM-1240 running REL so the slop wasn't bad. They were T-40 & POL, not CWM as in the Log. 73's.

## DX IS SLOW

WARREN E. GREENBERG - 145 Cottage Road - West Roxbury, Massachusetts - 02132

\*\*\*\*\* Not too much to report this time. The only new station that I received this year was CKO-1470, with strong interference from WLAM - several IDs were heard. From last year, all my reports have been answered except from WACA, New York. Several reports with return postage were sent. I am beginning to think about the Convention in Los Angeles - I might make it a week's vacation, that is if I can get the time off from work. 73's.

DEADLINE NEXT MONDAY, MARCH 3 - LET'S HEAR FROM THE "A.E.C.'s" - IF YOUR NAME BEGINS WITH THOSE LETTERS, LET'S HAVE A MUSING FROM YOU - FIRST NAME OR LAST NAME - DOESN'T MATTER!

## DXING WEEKENDS IN GOULDSBORO

HARRY J. HAYES - Star Route - Box 226c - Gouldsboro, Pennsylvania - 18424  
 \*\*\*\*\* Sunset skip really smells as of late January and early February. 1580 isn't even showing daytimers, just CBJ. In my opinion October is the best time for SSS. This ranks among one of the years with the least amount of Auroral activity. I've written to a few astronomy magazines asking why this lack of Auroral activity should be so in a year of solar sunspot maximum. My new HQ-180 isn't getting too much of a DX work-out in Wilkes-Barre due to work and personal commitments during the week. Most DXing is now done here in Gouldsboro on weekends. I've made a habit of rising at 3 a.m. on Sunday mornings and DXing until about 5. Last night wasn't too productive at all. Too many Aners. WDLW-1350, I note, is going AN now w/its silly c/w. Who wants to listen to cowboys at 5 in the morning, ye-cripes, hi. (Cow girls?? -ERC) As usual, WFBC is still going AN w/its silly rr. Only thing new heard is WPUT-1510 Brewster, N.Y. heard on s/off @ 5:30pm w/2/2. This was I'll be at 9 Henry Street, Wilkes-Barre, much longer. My aunt whom I live with is elderly and wants to move in w/a sister so it looks like I will be apartment bound. 73s.

## DXING AT A NEW ADDRESS

LINDA BRODSKY - 55 Nassau Avenue - Malverne, New York - 11565  
 \*\*\*\*\* DX has been sparse and my time limited due to move to a larger house in August followed by two part-time jobs. The new house is only five miles from my old one. It has a couple of DX-interfering problems the other house didn't - i.e., electrical noise, extreme TVI & aluminum siding. One of the previous residents was evidently a ham or DXer - I found a small homebrew beam in the attic. Some day I'll wire it up & try it. All DX sessions since Fall have been at SSS using the TRF & SM-2. Here are the new stations heard & taped. WCLN-1170 @ 4:50pm on 1/2; WPMC-730 N.C. @ 5:5 s/off folo by WKIL-850 N.C. @ 5:20 & WTYU-1150 S.C. @ 5:30 s/off, all on 11/5. WREB-750 N.H. 1/22 & 1/23 @ 4:45, right before it gets wiped out by WBMD Md. with its prayer session before s/off, & then by WBB. CRRB-1460 P.Q. 5:20pm mixing with WAKS N.C. @ 5:23 (good ID heard), & also WPRW, Va. Early part of the month saw lots of N.C. & S.C. stations in and if 1/22 & 1/23 are any indication, the latter part of January is favoring New England and Canada. I sure hope CX perk up a bit - even on Aurora would be welcome for a change!

## \*RUSH HOUR DXING\*

MARK CONNELLY - 30 William Road - Billerica, Massachusetts - 01821 2/1/80  
 \*\*\*\*\* Like many others, I frequently find myself mired in nearly-stopped traffic trying to get home at the end of the work day. Some stuck in the traffic lean on their horns & make obscene gestures at other motorists, but, to paraphrase a bumper sticker, "I'd Rather Be DXing." The focus of this drivetime DX turns to TA's during the late Autumn and Winter when sunset coincides with the homeward commute. As I leave Taradyme in Boston (around 5pm EST) & head North on Route 93, I first check 'old-reliable' Senegal-765. Usually it's there, doing a number on WABC. Furthermore, Spain-774 usually joins in to hammer WABC from the other side. We are talking about WABC groundwave here; under halfway-reasonable CX, WABC skip won't be loud until a half-hour of good sunset TA DX has elapsed. Portuguese stations on 719, 756, & 1061 usually dominate w/just slight hts from weaker adjacent domestics. France-1206, Mauritania-1349, Albania-1995, W. Germany-1422, Monaco-1467, & Saudi Arabia-1521 are usually in with strong hets, sometimes with perfect audio. My drive takes me on the elevated Central Artery in Boston; this provides a commanding view of the harbour and equally-commanding TA reception. Skyscraper blockage to the West helps by causing some attenuation of domestic pests. I hear TA stations on the car RI, there that I can't hear on the R-390A at home. BEC-909 often puts a mean het on WABI; audio surfaces occasionally. Land blockage takes a heavy toll on the TA's on Route 93 from Medford Northward; often, only 765 still provides clear audio inland. Dakar peaks up on the section of I-93 overlooking Spot Pond in Stoneham. Route 93 meets Route 128 in Reading; I go West on 128 from there, then Northward on Route 3A to Billerica. In Billerica, N of 128 (the "electronics-belt" highway), the path to Senegal goes over Eastward - projecting Cape Ann while farther North TA routes go out to sea over Ipswich/Plum Island, considerably closer. Therefore, while Senegal-765 is regularly better than Spain-774 in the Stoneham area, Spain usually provides the stronger het on WABC in Billerica/Tewkesbury. This observation is very consistent from night to night. DXing Maritime Canada is another drivetime pastime; CBN-640 Nfld., often accompanied by a Spain-639 het, is my "conditions indicator". In AU CX, Surinam/Guadeloupe control 640 at sunset. 73 for now. (Hey Mark, who's watching the ROAD?? -ERC)

## ALL'S WELL WITH WRVA

DAVE ARBOGAST - 3851 Porter Road - Rootstown, Ohio - 44272 216-325-2807 before 10pm 1/28 '80  
 \*\*\*\*\* Greetings from Edinburg! How's the airwaves sound where you are? Crummy here. I moved my 'shack' to the downstairs of our house where my future room will be. I have all sorts of antenna problems. More on this to follow. Right now, I'd like to take this opportunity to thank ERNIE COOPER for the chat on the telephone on this day. I recently wrote that WRVA kept a tape I submitted for verification, even when I included return postage. Well, I wrote WRVA & asked why they didn't return my tape. They wrote back & said I didn't include return postage, but they did return the tape, as I asked in a package I received yesterday. My sincerest apologies go out to Mr. Garland R. Vogler, CE at WRVA, and Ms. Linda L. Walker, his secretary. I would also like to say that I will indeed take more care in the future about return postage. More to follow. Now back to more Musings, with ERNIE COOPER & a very special guest I know you'll enjoy. 73 de DA in Edinburg.

## ARNIM'S IN MEGAWATT LAND

ARNIM LITTEK - 2000 Hamburg 52, Rosenhagen Str 56 - Bundes Republik, Deutschland  
 \*\*\*\*\* Hi gang! Gee whiz, every time I check in with Ernie, I have a new address. Well, this time I decided to do a work term for school and get in a little extra; new language, some travel. German comes easy enough, even the technical stuff I need when I go to work; (Nord Deutscher Rundfunk) (Dannenberg-020, 60kw, days only; Flensburg-702, 5kw days, 1.2kw nights; Hannover-828, 40kw days & 5kw at night; Kiel-828, 500w, & lastly Hamburg-972, 300kw days, all non-directional. Hamburg-972 also goes 300kw nights with nulls to E & NE.) But I've got almost no time to travel. And no time to pull all-nighters to try for MA. But that comes this weekend. Guaranteed. And results will come in a following Muse. Boy, they sure do things differently here, let me tell you. There are 12 "Rundfunks" in Germany, like NDR. Each is responsible for an area of the country. There is blanket coverage on FM here with dozens and dozens of XRs. MW is not used really so much for primary coverage like FM, and some transmitters are primarily intended for international (read 'propaganda') purposes. This has resulted in quite a power race here, such that megawatt transmitters exist in every country. It's gotten to the point that a station is relatively insignificant here if its power is less than six figures. Crud! Sure doesn't make DXing any easier, that's for sure. Next time I'll send a daytime DX report from here, but I oughta do an article, it's just so much. 73's.

## JUERGEN'S MOVING, TOO

JUERGEN TROCHIMCZYK - Box 5674 - 7750 Konstanz 12 - West Germany  
 \*\*\*\*\* On a recent DX NEWS cover I found a hand-written invitation to Muse. A good idea after a long time of absence from the section. 1979 was another busy year; in Spring I returned to the U.S. to meet friends and to travel through the Southern part merely. I did a lot of domestic checks during daytime and part of the night (300 stations within two weeks). Back to Germany I got my reports out but the return rate was lower than in previous years when I had at least one-third verified immediately and the second third after f/ups. By correspondence I found out that quite a few of the QSLs were definitely returned by our postal service due to mistakes in the typed address. Living in a beautiful spot near the Alps I get plenty of visitors to show around. After plenty of travels in Summer & Fall I took an offer to work for another computer company. So we have to move to the Cologne area somewhere in April. Since New Year I do more travels, especially to see my wife (still in Konstanz), to attend courses in Frankfurt and to do work in Cologne. Meanwhile, the knobs of my R-390A got pretty dusty. 73's.

## NORTH AMERICAN STATIONS MAKING IT TO SWEDEN

YNGVE MATTESSON - Tansjårv - S-596 00 - Overkalix, Sweden 2/1/80  
 \*\*\*\*\* Greetings to you all in NRC, from your Overseas member in at the moment a very cold North Sweden. The temperature here for several days now has been around 35° below Zero C (around 28° below Zero F). Listening CX for MA's here in Sweden maybe not as good now as in January as they were for instance in October-'79 but several openings with 15 new MA's reported during Jan. KGCX-1480 w/KGCX NI & nice C&W 1/8 @ 9pm. WKL-1420 rather weak but NI & ID heard 1/8 @ 3am. CRRM-1250 @ 9:30pm very strong booming in with "Southern Manitoba Radio" ID's //CJRP-1220 also very strong. CRRM-1290 FF programming & good audibility @ 2:30 am. CJSL-1280 really booming in this Winter when CX are good //CPSL-1190 also good @ 8:30 pm. KKA-1560 very strong when it's WC CX "KK-Double-A" ID's @ 8:30pm, all 1/8. R. Calypso, Dominica-1210 FF talk & typical mx, 1/10 @ 7:30pm. WRRD-1330 ID @ 3:05am 1/14, no QSL from WLOL some years ago, maybe a better chance now after call change? (I doubt it Yngve, they're off the air now -ERC) CJOB-680 "Ray Conniff Singers at OB" strong @ 2:30am 1/15. KILC-1460 totally dominating this channel earlier this Winter, often heard around 2am. WDAY-970 a nice surprise here, good signal & several clear "970-WDAY" ID's 2:15-2:35am 1/21. KNIL-1580 made Arizona a state a lot easier to catch here in Sweden, heard several mornings around 4am back in Dec. '79. CRRS-960 "Minus 18 in Kingston" & several ID's at 2:00am 1/24. CHNS-960 very good w/mx & ID's 12:30am 1/24. R. Paradise-1265 often very strong around 8pm. R. Hoyer-1500 no ID but definitely Dutch language so can't be anything else? 8pm 1/26. R. Galaxia-1560 HJCP a real surprise here heard with several clear ID's & mx 1/26 & 1/27, a rare catch here, changed power?? ir were CX just extremely good that morning? And finally a very nice one, logging from Canada, 1/29 @ 8:05-8:50am the new Grand Prairie station in Alberta, CJXX-1430, several clear ID's & some C&W mx, QRM from Europeans on 1431 kc. When did they start operation? Some veries received last week, nice letter from KSEN-1150, letter also from WTMJ-620 (to my knowledge the second verie to Sweden, so a rare one to put into the collection.) CKDM-730 v/g, CKLC-1380 v/l. To IDXD editor CHUCK HUTTON, thanks for the great help with some unIDs I had on tape. CKEK-570 12/13 @ 2:30am probably not heard before in Europe so I'm really grateful to him for his help. CKKC-1390 10/27 @ 8am & a couple of others also I've really grateful to him for his help. (except 1/29 with the CJXX-1430 logging) with no CA CX at IPed. The last week in January [except 1/29 with the CJXX-1430 logging] with no CA CX at IPed. Now Feb. 1, this morning I had some weak MA signals through again (WQEE-1380, ESTP-1500 & KKA-1600) A-index 5 and geo-magnetic field quiet, via WVVH, so maybe a chance for MA CX again. I guess I'm over the 30-line limit now so 73 & good DX to you all.

## \*DX SLOW AS WARM WEATHER MOVES IN\*

ED MITRUS - 8001 Landmark Circle - Tampa, Florida - 33615  
 \*\*\*\*\* I thought I would help Ernie out and send a Musings in. A note on the Beginners' DX Tape, I'll accept a blank tape sent to me, then I'll just send it back, and just charge you for postage. I received a nice note from MARK STRICKERT, & I thank him for writing. All Florida members interested in a state-wide convention, please contact JEFF LOCKWOOD or Ed. Not much DX here at the moment, w'WTB-1490 Vero Beach in @ 11pm 1/14. More as it happens. 73s & good DX.



WANT A TAPE OF THE 1978 ATLANTA CONVENTION?

KARL V. JETER - 3590 Cluthouse Circle East - Decatur, Georgia - 30032 2/5/80
Greetings. I am pleased to announce, after considerable delay, that I have made a tape of the highlights of the 1978 Atlanta NRC Convention. The delay, in part, was due to the fact that I misplaced the cassettes I recorded, and found them just last week, when they were unseamed from a big box of assorted junk.

HE LOGGED 60 NEWIES IN 1979

STEPHEN FRANCIS - 1620 Lodge Street - Alcoa, Tennessee - 37701
I've gotten so far behind in Musing, I believe I'll make this one the first of three in a row, instead of trying to squeeze things into one 30-liner. Backtracking to 12/1, the TEST from um WGBS-1430 was heard w/weak IDs @ 12:30 & 12:35, tone in between.

\*LYONODYNE CONTINUES TO DRAG THEM IN\*

GEORGE MULFINGER - 25 Springdale Drive - Greenville, South Carolina - 29609 W4CNR 2/7/80
The Lyonodyne crystal set I built this past August is still providing much enjoyable DXing. My total of stations logged on it now stands at 135. I am in no danger of overtaking MIKE TUGGLE, though, as I have two MSP locals that wipe out some of the high end of the band.

RICK CARR says, "Someone in the Jan. 28th issue of DX NEWS wanted to know where Donelson, Tenn. is located. The v/q they sent me didn't mention Donelson but did have Nashville on the card. So I assume it's a suburb of Nashville." Yes--to the Southeast.--HQ

DAVE FOX - 333 Douglass Street - Reading, Pennsylvania - 19601 2/6/80
\*\*\*\*\* The DX bug has been overtaken by a flu bug. This resulted in no DX on MM 2/4. On 1/28 I did hear enough for several reports. A new station on 1550 turned out to be WKVL in Clarksville, Tenn. and were logged with a fair signal from 1:45 to 2am s/off.

A WHOLE DAYTIME BAND SCAN

BRAD LOVETT - Kenton, Ohio
\*\*\*\*\* By the time you read this, I'll be in Sarasota, Florida getting my FCC First Class License. I had a month delay, but I'm finally going to make it. I bought a Sony ICF-5900 receiver to take with me.

A HALF A NIGHT BAND SCAN

DAVE YOCIS - 502 McDonel - MSU - East Lansing, Michigan - 48824 1/26/80
\*\*\*\*\* Greetings to all. I've stopped frantically searching the dials for a time & am concentrating on QSLing the ones I've already heard. Unfortunately, the last cold wave froze our automated campus post office and it won't deliver any stamps.

MARK'S GOING TO SCHOOL IN FLORIDA

2/16/80

MARK STRICKERT - 960 Complex N705 - 1239 Dickinson Drive - Coral Gables, Florida - 33146
Hello! Not much DX to speak of lately, having enough fun trying to ID all the Cubans, hi. I noticed "La Vos de Cuba" on SM 2/3 just after midnight on all these frequencies: 550, 580, 590, 630, 640, 690, 780. I also noticed programs from SW English service on MM 1/28 on I think it was 760 kHz, and RON SCHATZ says it's also on 600, but for some reason I don't hear anything on that frequency. Not that a dorm is any good for DX-ing in, with the steel-and-concrete structure, the static-emitting electrical system, & my befuddled roommate ("Watoha listening to?" "ZNS in Nassau." "Can you get Toledo on that thing?"). I mentioned being interested in radio, and he replied, "Oh, you're into CB too?" Mutter mutter. Remember Eric Fader? He was down in Deerfield Beach last weekend, so TODD HYDER, his brother, a friend & I drove up there and had fun playing pool, weighing 16 oz. cans of "Bud", and other excitement (hi). I also chatted via land-line with STEVE "Ear of the Everglades" KENNEDY and RON "Who took the CM section out of the Habana phone book" SCHATZ. I expect to be back in Chi-town March 2-8, otherwise stuck down here suffering through 50's & 60's weather. I hope a good substitute can be found for DDXD, though RAY ARRUDA's a tough rocket to follow, hi. I also hope that other NRCers in Florida will support Tampa Bay DX Ass'n. I know from experience in Chicago that camaraderie amongst DXers can only help each other's totals and knowledge of the DX hobby, so please do contact ED MITKUS up in Tampa about TEBXA. Lastly, according to informed sources, no more TRF's are available in Dade County. My rat at Radio Shack knows not when the "new" ones will be in. WKAT-1360 should get out even better if they do make their planned XR move out in Biscayne Bay. With that I must run - 73's & good DX.

FM IS TAKING OVER IN ATLANTA

MALCOLM MAXWELL - 1041 Tumlain Street - Apt. A - Atlanta, Georgia - 30318
Greetings! A few news items - WNOE-1060 has changed its night pattern and raised night power to 50kw. First night they got a phone call from Rochester, N.Y. and are bragging about getting into 26 states. The Atlanta Arbitron Book is out and the results are interesting. WSB-750 is still on top, but only by .6 of a point. The next SIX are FM: WZGC, WQXI-FM, WTLS-FM, WVBE, WPCH, & WSB-FM. Atlanta listeners are tuned to FM about 60% of the time as only two AM's - Wob-750 and WRNG-680 have good signal coverage at night. The next AM is WGST-920 which is all-news & in eighth place. For nostalgia buffs WQXI-790, in 1970 the #2 station has shrunk to 12th place w/a 2.8% share - a result mainly of bad signal coverage. On other news, I have mixed feeling on the 9 kc. spacing. As far as the average listener goes it won't affect them. The actual spacing for local stations is really 30 kc at least (maybe now it will be 27 kc?) Due to the poor selectivity of most receivers the only people it will really hurt is the stations that have highly directional signals - re-tuning a six-tower array gets expensive. It's kind of sad about the demise of the TRF. I have an old 1972 Realistic TRF, which has no crystal filters but several IF's and it works as well as the one they just dropped and with better tone quality. This is getting long so 73's to all.

TODD'S LOGGED SOME GOODIES

TODD WILLIAMS - 2179 Prospect - Hood River, Oregon - 97031 503-386-6417
Veries received since last Muse are v/q- KGA-1510, WLV-700, KHQ-590, KOMO-1000, KABC-790. v/1- KSEI-930. That brings my total to 927 heard, 31 verified. Not a really good percentage of veries, but I'm working on it. Thanks to DAN SHEEDY and BRUCE PORTZER for their tips on my unID's. Not much DX since last Muse, but here are my more notable logs. 11/19- KBI-F-900 @ 10:20am w/REL. 11/22- KRGO @ 4:43am @ 5, CKOO -1240 was on top w/ID, mx. A newbie on 11/26 in the form of KBBX-1600, w mentions of NX @ 7:09pm. 12/14 @ 4:30pm was CKXR-580 on top, first time heard here, w pop mx. 12/22- KNC0-1250 in well for 500w w/local B.D. mentions. (?? -ERC) I also noted KLVV-1590 @ 12:21pm w/AOR, a switch from Disco, thank goodness. Tuning down to around 500 to 510 kHz on 12/25 I noted c.w. LINE repeated over & over @ 10:23pm. Is this a TIS station or a WX beacon? 17 At 8:12pm KXIS was IDing as K-Kiss-99 and had CW mx, so another log change. Yet another change, this time in the oall letter department, as KVAN Vancouver, Wash. became KAR0, "Car Radio" on 1/13, T-40 mx. 1/13 @ 8:17pm on 1490, CJPR came up out of the mud with contest promo, then under again. KSUE on top of 1240 briefly @ 8:42 w/mentions of Susenville and into NX. And lastly on 1/27 KASA-1540 coming through KZAM & KZLA @ 8:17pm w/REL. That's all from this shack for now. Here's wishing you all a Happy New Year & DX.

JOHN'S GETTING A FEW TOO

2/6/80

JOHN R. VODENIK - 4330 Maryland Street - Gary, Indiana -
My third Muse in six weeks. I have a new typewriter, a Royal circa 1940. It's not quite as good as the Selectric at work. I have a typewriter for ERC if he wants it - a military standard, pica type, ALL CAPS. Looks really good if you can type, which I can't. The Page 46 type in the Feb. 4 DX NEWS is really clean, almost like the DX Monitor from IRCA. Not too much DX. KNX on 1/22 @ 1:40am CST on 1070 w/NX. 1/23, WFLI-1070 was testing w/50kw @ 1:20am. XEWA-540 @ 8:30pm CST 1/30 with soap operas, & XE0-940 @ 10pm CST w/mx & dedications. I had a nice phone call from MIKE HOGAN, Burnham, Ill. Feb. 1. I have replaced my 1' loop with a 30" loop, & the results are great. I am almost afraid to put the preamp on it. How do you get a TRF to work with a loop? Should be great once I figure it out. Good DX & 73's to all. JRV, WB9AUJ (All capital letters don't look too good, John, in my opinion, & I'd have a terrible time with the numbers -but thank you very much for your offer. -ERC)

John A. Callarman
c/o WMIX - Box 1238
Mount Vernon IL 62864

N R C Log UPDATER

CALL LETTER INDEX CHANGES...

- List of call letters and frequencies: 11-WMDJ-1440, 12-WXIC-1380, 13-WXOL-1450, 14-WXOK-970, 15-WYNC-1540, 16-WYNO-1130, 17-WZAL-1540, 18-WZBR-1520, 19-CBAF-1-990, 20-CBAF-2-1550, 21-CBAF-3-580, 22-CBAF-4-1220, 23-CBAF-5-990, 24-CBAF-6-1230, 25-CBAF-7-990, 26-CBAF-8-600, 27-CBAF-9-1530, 28-CBAF-10-1320, 29-CBAF-12-1340, 30-CBAF-13-610, 31-CBFJ-1380, 32-CBLO-1240, 33-CB OF 1-990, 34-CB OF 3-730, 35-CB ON 1-1090, 36-CB ON 2-540, 37-CB ON 3-1110, 38-CB ON 4-1400, 39-CB ON 5-1440, 40-CB ON 6-1010, 41-CB ON 7-990, 42-CB ON 8-990, 43-CB ON 9-1340, 17-WBQN-1160, 18-WBVD-1570, 19-WCAR-1090, 20-WCCD-1470, 21-WCCJ-1590, 22-WCCY-1400, 23-WCEV-1450, 24-WCGA-1050, 25-WCHO-1250, 26-WCNS-1480, 27-WCQL-1370, 28-WCZY-1500, 29-WDAL-1330, 30-WDLW-1330, 31-WEQC-1420, 32-WEYZ-1450, 33-WFBM-1110, 34-WFFM-1550, 35-WHTN-800, 36-WIMG-1300, 37-WYD-1260, 38-WIZY-1560, 39-WJDW-1550, 40-WJSA-1600, 41-WKJJ-1080, 42-WKLO-1000, 43-WKRP-1500, 44-WKVL-1550, 45-WKWL-1220, 46-WKYZ-1420, 47-WLPA-1490, 48-WLRQ-1490, 16-KMCE-1580, 17-KMZZ-1140, 18-KNDN-960, 19-KNEK-1190, 20-KOKI-1470, 21-KOKY-1250, 22-KOLM-1520, 23-KPAR-1420, 24-KPMO-1300, 25-KPOK-1340, 26-KQKD-1380, 27-KQTI-1130, 28-KRHH-1520, 29-KQAC-1470, 30-KRZJ-1190, 31-KSCR-1420, 32-KSKS-1140, 33-KTXX-1450, 34-KTYL-1330, 35-KURM-790, 36-KUUY-1530, 37-KVGA-910, 38-KVGM-930, 39-KVRD-1600, 40-KKKS-1190, 41-KYOO-1130, 42-KZLA-1540, 43-WABT-1000, 44-WACQ-1130, 45-WAOE-1090, 46-WBAS-1330, 47-WBFB-1550, 48-WBPA-1460, 11-KAAB-1130, 12-KADI-1320, 13-KARV-610, 14-KARZ-960, 15-KATQ-1070, 16-KBER-1560, 17-KCKO-1380, 18-KCYX-1260, 19-KDOO-1150, 20-KEAM-1510, 21-KEKA-790, 22-KELC-1530, 23-KEWH-1290, 24-KFJN-1230, 25-KGJF-1230, 26-KHAC-1110, 27-KHEI-1110, 28-KHNY-1570, 29-KIYZ-1050, 30-KJOP-1240, 31-KKAL-1280, 32-KKAQ-1460, 33-KKCS-1530, 34-KKDI-1540, 35-KKOJ-1190, 36-KKOL-1590, 37-KLEA-1370, 38-KLEH-1290, 39-KLNG-1560, 40-KLYV-1410, 41-KLWJ-1090, 42-KLYC-1490

UPDATER - Page 2

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46-CBON12-1090	KBLR-1130
47-CBON13-1090	KBUL-1410
48-CBON14-1360	KCAD-1560 p. 184
49-CBON15-1440	KEZE-1380
50-CBON16-900	KFCB-1380
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3-CBV2-710	KFYV-1280
4-CBV3-990	KHUM-790
5-CBV4-1340	KINT-1590
6-CBWI-1450	KIXS-1050
7-CFAK-1240	KKEE-1520
8-CHLO-1570	KKJY-1190
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10-CKAR-1350	p. 180 KKTT-1230
11-CKIG-1340	KLAZ-1250
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	186 KPOL-1540
	KQOT-930
	KQXV-1560
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	KVIO-1600
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	KWBY-1130
	182 KWIP-1580
	KWYK-960
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	KYKR-1510
	KZAK-1330
	WABZ-1010
	WALY-1420
	WBAG-1150
	p. 183 WBLG-1300
	WCZN-1570

Networks

Add these abbreviations to the network listing in the log preface:

FN Florida Network  
 INN Indiana News Network  
 KIN Kansas Information Net  
 Mar Henry Martin Farm Net  
 OAg Agribroadcasting Net (Ohio)  
 OHN Ohio News Network  
 R RKO Network  
 SO Sports Ohio  
 WIN Western Information Net  
 CGN CHUM Group Net.

WDDL-1490
WDEE-1500
WDOL-1470
WEAW-1330
WFMT-1450
WFNL-1600
WHDF-1400
WHET-1330
185 WHNE-1350
WHPN-950
WHYT-1110
189 WHID-1090
WJDQ-1330
WJGA-1540
WJPR-1330
WJPS-1330
WKEE-800
186 WKFD-1370
WKLO-1080
WKOG-1560
WLOA-1550
<del>WXXX-1600</del>
<del>WXXX-1600X</del>
WLRG-1490
WLTD-1590
WMLQ-1570
WMOD-1300
187 WNSL-1260
WOGA-1540
WOKT-1270
WOOP-1000
WPDF-1550
WPGD-1550
WPKO-1380
WPNO-1530
190 WQTY-1000

WRKR-1460
WROC-1280
188 WRYZ-1000
WSCM-1290
WTHO-1530
WTNJ-1300
WTOG-1290
WTRA-1480
WTWN-1340
WUPE-1110
189 WWGO-1450
WWPR-1260
WYIG-1590
CBAA-990
CBAE-990
CBAG-1550
CBAA-580
CBAT-1320
CBAT-1230
CBAB-990
CBAL-1230
CBAL-1530
CBAS-600
CBEP-730
CBFJ-1140
CBFP-1240
CBFQ-710
CBFS-1340
CBFU-990
CBHG-1340
CBHH-610
CBKB-860
CBOB-1400
CBOW-5-1090
CBOW-990
190 CBXF-860

CJBC1 through CJBC15  
CKLB-1350

Mistakes

FCC Information misquoted by one of our sources a few months ago assigned an already assigned call to Cleveland MS on 1410. W DSK became WRDC, not W DRC. Retain, on Page 183 W DRC-1260, AND eliminate W DRC-1410. On page 187

ADD: 26-WRDC-1410

AND NOTE THAT during compilation (where the editor puts call letter material on page-by-page cards), I put two adds onto my delete cards. Turn to page 186 and add:

13-WLQP-1600  
14-WLSN-1600

ALSO:

If you note some problems with the numbering of the call-letter changes, it's because the editor worked out a numbering correlation system that didn't work. The editor is so far behind on Log-Updater work that the catch-up is full of bugs. The information should be good... it's just the system that's fouled up.

REGARDING ERRORS:  
 They happen, due, among other things, to the editor's typos. The editor's feelings are definitely NOT hurt by picky people pointing out errors so they can be corrected. Please continue!

540 *	Las Vegas NM 87701 D3 5000/	
	KNAK-UT Fmt: MOR/T40? CWM(TLK)	
550	KMVI-HI SCH: H:24h SP:M (#) 690	
560	WGAN-ME ZIP:04104 ADR:Broadcast Center, North port Plaza	
	NET:R/UPI 700	
570	KCNO-CA SCH: P:0900-LSS 710	
	WNAX-SD ADR:321 S. 3rd A v.	
	WFAA-TX Dallas-Fort Worth TX 75202	
	WGMS-MD NET:R*	
	CKEK-BC MOR 60(5)	
580	WIBW-KS NET:C/M* NWS/TLK/STD/ anTLK 15(5)45(5)x	
	WTAG-MA ZIP:01613	
	KCMX-OR SCH: P:24h SP:M0300-0800	
590	KCSJ-CO SCH: M:24h SP:M0200-0700	
	NET:AI 720	
	WKZO-MI MORpf 60(10)x 740	
	KLBJ-TX SCH: C:24h NSP NET:C/M	
600*	KGEZ-MT Fmt: C&W	
	KROD-TX SCH:M:24h NSP NET:C/R*	
610	WSGN-AL NET:R/UPI	
	KAVL-CA NET:M/N/APR	
	KFRC-CA NET:R/UPI	
	KILT-TX Fmt: T40(TLK23-02)	
620	KIPA-HI H:1000-0530(0500) (#) 780	
	WVNJ-NJ ADR: Box 620 (Newark 07101) 790	
	WHJB-PA CP + is on U4 2500/500	
	+WRJZ-TN CP + U2 5000/5000	
630	KIDD-CA ADR:2555 Gardner Road	
	KZUN-WA Fmt:CWM 55(5)25(5)	
	CHLT-PQ NET:LRT only, delete Cf	
640	KFI-CA SCH:P:24h SP:1M0700-0800	
	WHLO-OH NET:C, delete N	
	WNAD-OK NET:Delete N	
670	KBOI-ID Fmt:MOR(Basque Su23½-0) 800	
	60(8)30d(5)	
680	KNBR-CA ADR:1700 Montgomery St. # 400	

WRNG-GA CP + is on (U2 25000/10000)
WRKO-MA NET:R 820
KBLI-ID MOR/POP (SS) 50(10) 830
KGGF-KS ADD:8th & Elm 850
+W YIS-PA CP + D3 1000/
185 WLW-OH ADD:Suite 700, 3 E. 4th St. Bald Knob AR 72010 D3 250/
860 KMPC-CA SCH:P:24h SP:M0400-0600
WEPA-MS CP + is on (D1 2500/
WOR-NY NET:Ae/R*/UPI
KIRO-WA SCH:Delete "w/open carrier" 900
CHYR-ON Make comment read: "Day affiliate of CHYR 7-730"
KDWN-NV NET:APR only, delete M
730 KBOY-OR SCH:P:
740 KVFC-CO SCH:M:24h
KYME-ID Fmt:CLA-JAZ
+WRNR-WV CP + D3 500/
*-CBTG-BC ex CBKJ 910
760 KFMB-CA SCH:P:24h SP:irreg M 0300-0800 NET:Ae/APR Fmt:POLp/evTLK 60(5) 30d(5)
KCRL-NV NET:APR/UPI
WTUG-AL CP + is on D1 2500/
*-KEKA-CA ADR:Box 1386 SCH:P-0900-LSS Fmt:POPpf CP is on
NET:M/N/FN
WLBE-FL Fmt:REL-EZL 920
KSPD-ID Fmt:REL-EZL
KBRV-ID NET:UPI
WAKY-KY NET:AI/APR
KGHL-MT NET:N/IMN/M*/APR 930
KULF-TX NET:R/UPI/TSN
+W VAL-MN CP + D3 2500/
NET:N/APR
ADR:Box 66160

UPDATER Page 3

WHTN-WV ex-WKEE
WBAP-TX Fort Worth-Dallas TX 76101
WCCO-MN Fmt:MOR/VARf 60(12½)x
*KOA-CO ADR:Box 5012 T.A. Fmt:NWS/MOR/TLK02-07 60(6)x
WMAG-MS LOC:Forest-Morton MS 39074
WKIX-NC NET:R/UPI
+WABA-PR CP + U3 5000/5000
WYJZ-PA NET:S
KFST-TX NET:M/TSN
KSFA-TX NET:M/UPI
CJBC-ON SCH:E:0600-0104
*-KBIF-CA NET:UPI
WFIA-KY NET:UPI
WNYN-OH Fmt:C&Wp 20(5)40(2)
WATK-WI NET:APR
#WNNO Wisconsin Dells WI 53965 D1 1000/ PO:990 Box 990 C: M POP
*-KJJJ-AZ NET:R/Ae/APR 910
+KMJC-CA CP + U4 5000/5000
KNEW LOC:Oakland-San Francisco CA 94604
WOKK-MS SCH:C:24h
KGLC-OK NET:M/AI/ ONN
KORD-WA P:LSR or 0900-LSS NET:APR
*-KIXI-WA BFLC 60(5)b (not STDC) Vancouver WA 98664 U4 5000/5000 (Initial decision, may be contested
ADR:550 Pharr Rd. NE
WGST-GA NET:APR Fmt:C&W 60(5)
KWYS-MT SCH:P:24h SP:M0300-0800
KXLY-WA SCH:P:0830(1000)-0308(0500F, Sa)
930 KTKN-AK NET:Ac/AI/AKN
NET:R
KHJ-CA M:24h SP:M0205-0755
KSEI-ID NET:R
KYSS-MT NET:AI only

\* See page 6

WKY-OK NET:R/N  
 KAGI-OR SCH:P:0830(1000)-0315(0208)  
 KCCW-TX ADR:GPM Bldg., So. Tower,1000 Plaza Level .. San Antonio TX 78216  
 see below  
 / KBFW-WA NET:UPI SCH:P:0900-LSS  
 940 KMGX-AZ NET:R  
 KIXZ-TX NET:APR Fmt:C&W  
 WCSW-WI NET:A1 1010  
 \*CFRD Richland BC U4 2500/2500  
 CBXR-BC rCFPR-860  
 (930 KVGW-WA NET:M Fmt:STD 60(5) ) 1020  
 950 KMTX-MT NET:APR/Nor 1030  
 KNFT-NM NET:M  
 WWWI-NY ex-WHPN 1040  
 WPEN-PA ADR: l Bala Cynwyd Plaza, Bala Cynwyd PA 19004 1050  
 KDSX-TX NET:M/(Ae)  
 960 WERC-AL NET:APR  
 KABL-CA LOC:Oakland-San Francisco CA 94111  
 KMA-IA ADR:208 N. Elm 1060  
 WHAK-IA ADR:Molke Drive  
 KGWA-OK NET:C  
 KBEE-CA Fmt: EZLaf  
 KAYT-ID NET:M Fmt:C&Wa 1070  
 WUPY-MI ADR:202 Main St.  
 KQAQ-MN NET:UPI/IRN/M\* Fmt: POLp/anTLK 60( )30( ) 1080  
 WXQK-TN Call for Spring City  
 KIXL-TX SCH:C:0700-LSS  
 980 KMBZ-MO NET:N/C/UPI  
 KICA-NM NET:M  
 KMIN-NM NET:M  
 KVRN-TX NET:M/TSN 1090  
 990 KKIS-CA SCH:P:24h SP:M  
 \*WRNN-MI Delete NET & Fmt, add word "Silent" in Fmt column

\* WNNO-WI CP:900  
 WKLO-KY ex WOOP  
 KOTD-NE C: - LSS or 1900 Paris TN 38242 D3 500 /  
 \* Odessa TX 79761 D1 250/  
 \* KIND-KS NET:M 1110  
 WINS-NY NET:A1/APR  
 WWWX-NC ex WABZ  
 KTNQ-CA NET:Delete N  
 WBZ-MA NET:A1/APR 1120  
 SCH:E:24hNSP 1130  
 ZIP:50308  
 \*WHO-IA CP + D3 5000/  
 \*KWSO-CA NET:M/TSN  
 KIIZ-TX Fmt:MOR/C&W (Bl)  
 KPXE-TX NET:R  
 WCMS-VA SCH:P:24h Fmt:POP (TLK M-F12-14) 1140  
 CKAL-BC ex KUPD (apparently not shown in previous updater)  
 KKKQ-AZ NET:N (only) ADR:Box 628  
 KPAY-CA Fmt:CWM  
 WHFB-MI NET:UPI/IRN 1150  
 KERR-MT NET:M/TSN  
 \*KILR-IA NET:UPI only  
 KOPY-TX CP + is on (but I'm confused as to what it is. I have it as U1? 5000/250)  
 \*WVCG-FL ANT:U3  
 WKGX-NC ADR:7901 Carpenter Fwy  
 KWJJ-OR NET:Ac/UPI/M\* Fmt:T40/REL/ ev-anTLK 60(5-10d)30(2) Aurora CO U4 50000/1000 delete JEPKO 1180  
 KRLD-TX  
 KAAV-AR  
 \*K LDR  
 WBAL-MD

KBOZ-MT Fmt:dPOP/nT40  
 #KRZY Albuquerque NM 87110 U4 50000/2500 PO:1450 Box 3280 CM C&W  
 KACO-TX NET:M  
 1100 WHLI-NY Fmt:POLp 28( )  
 WWWE-OH Net:APR Fmt:OPOPp/19TLK 60(5)xd30(5) & an60(5+) CP + U4 5000/1000  
 \*K POP-CA ex KVIB  
 KHEI-HI Add:Box 1110 (Atoka 74525)  
 KEOR-OK NET:ONN/A1 Alvin TX 77511 D3 500/  
 \*WASW Hatillo PR 00659 U1 1000/250  
 \*KAAB Batesville AR 72501 D3 250/  
 WGFU-MS NET:M/APR  
 KBMR-ND NET:A1/IMN  
 WJTP-NC CP is on ADR:Box 1130 Fmt:C&W/GOS ex-KWBY  
 KQTI-TX This is correct frequency  
 WKCM-KY SCH:P:24h SP:M0300-0900 (or NSP?)  
 KMJJ-NV Call for Conroe ZIP:77301  
 KSKS-TX Greybull-Basin WY 82426  
 KMMZ-WY NET:M  
 CKXL-AB CP + is on U? 50000/50000  
 KXLR-AR NET:Ae/M  
 KIIS-CA Delete NET  
 KWBZ-CA NET:A1/UPI  
 KSEN-MT Fmt:POP  
 WCUE-OH Fmt:dPOP/nROK  
 WGOW-TN NET:M/APR  
 KFHM-TX Fmt:MOR/DIS  
 1170 WRTT-CT Call for Vernon ZIP:06086  
 KFNW-ND CP + is on D3 10000/  
 KOFI-MT Fmt:POP (dr p "a")  
 \* See page 6

1190 #WHIY Moulton AL 35650 D1 1000/ ch250 pol530 Box 307 C: A1 CWM/POP (Final decision)  
 KJEM-AR Modify CP D1 500/ Presumably on the air  
 +KADE-CO CP + D1 5000/  
 \*KKOJ Jackson MN 56143 D3 5000/ C:  
 \*KXKS-NM ex KJY (ex KPAR)  
 1210 KGYN-OK C:0630(0800)-0000 A PR/UPI C&W's  
 1220 KBCL-LA ZIP:71108 ADR:4625 Hearne Ave. 1250  
 WSOQ-NY Fmt: DIS  
 WGAR-OH Fmt:dPOP/nROKp 55(5)25(5)d an30(5)  
 \*WAXO-TN modify CP D1 instead of D3  
 KVLL-TX C:0700-LSS  
 CJR L-ON delete C  
 1230 KDAC-CA ADR:Box 1248 NET:A1  
 KGFJ-CA ex KKT  
 KBRR-CO NET:C  
 KRXX-ID NET:Ae Fmt:POP/T40  
 WQDY-ME ADR:281 Main St.  
 WSOO-MI ADR:Box 1230  
 KBMN-MT Fmt:MOR  
 \*KTNC-NE ADR:2002 Stone  
 WCRO-PA NET:N/Ac  
 KSIX-TX NET:C/M  
 KSPQ-WA P:24h SP:M0100-0900  
 1240 KESE-CA NET:A1  
 KROY-CA NET:Af  
 WDDO-GA NET:NB  
 \*KAKE-KS ZIP:67203  
 KASO-LA NET:M  
 KANE-LA SCH:C:24h  
 WJEJ-MD NET:C (drop Ae)  
 WHAI-MA ADR:486 Main St.

KPRM-MN CP:1270  
 KBMY-MT Delete M\* & (TLK0-5)  
 KBLL-MT NET:N/Ae/IMN Fmt: POP 60(10)30d(5)x  
 WFTN-NH ADR:901 Central St.  
 KAMQ-NM ex KHHA CP \* is on  
 WGBB-NY NET:APR  
 KTIK-OR Fmt:T40 55(5)x  
 KQEN-OR P:0800(1000)-0200(0100)  
 WWON-RI NET:C/M  
 KOCA-TX NET:M  
 CIRB-PQ CP \* is on  
 Willits CA 95490 D3 2500/  
 \* KFKU-KS Correct portion of schedule to read 1430-1500 Fmt:MOR/C&W/TLK/NWS  
 KPAC-TX NET:S 1300  
 KYAC-WA SCH:P:0900-0800  
 KWSU-WA NET:N/M  
 WWOK-FL NET:A1/IMN/UPI  
 KTEE-ID NET:M SCH:M: -2100 or  
 KWEI-ID LSS Fmt:MOR(SS) 1310  
 ADR:5658 143d Av.  
 WJBL-MI ex WNSL  
 WQIS-MO ZIP:65805 ADR:Box 1260  
 KGBX-MO NET:APR 1320  
 WNDR-NY Delete NET Fmt:OLD  
 WBBG-OH SCH:P:0800-0315(0110)  
 KCYX-OR NET:N/C  
 WLKK-PA Net:M\* SCH:E:24h  
 WTSN-NH Fmt: T40(anTLK) ADR:Box 152  
 WEIC-IL Park Rapids MN 56470 D1 5000/ PO:1240 Box 491330  
 # KPRM N MOR/C&W  
 \*KWPR-OK A1/ONN/M  
 KFJZ-TX NET:R  
 \*KBAM-WA NET:UPI

1280 +WIPC-FL CP + U2 1000/500  
 KDKD-MO Box 113  
 WPXN-NY NET:C/M (Delete N)  
 KBDF-OR Fmt:T40p 52(5)  
 KRAN-TX NET:M/TSN  
 1290 WOPP-AL CP is on ADR:Box 560 SCH:C:0600-0100 NET:A1 Fmt:POP/CWM/OLD  
 WIRK-FL NET:M\* Fmt:T40p/anTLK 55(5)30d(2)  
 WWSA-GA ex WTOC NET:C/M\* Fmt:POP/anTLK  
 KISU-ID NET:APR Fmt:POP  
 KLEH-IA ADR:Box 73 NET:APR Fmt:C&Wf CP is on  
 NET:R/UPI  
 \* KOIL-NE CP + is on D1 1000/  
 WQIN-PA ex WMOD  
 WRKT-FL ex WBLG  
 \* WTCK-KY NET:N  
 WIBR-LA ex WTNJ NET:A1  
 WIMG-NJ ADR:5350 E. 31st, Suite 200  
 KXXO-OK CP + D3 5000/  
 \* +WAUC-FL Fmt:CWM-OLD  
 KLX-ID SCH:C:0700-LSS or 1900  
 \* KGMT-NE Fmt:MOR/ROK (Su23-03JAZ)  
 KNPT-OR ex KLAN  
 \* KQIQ-CA NET:Ae/UPI (delete N)  
 \* KGNR-CA NET:C/UPI  
 WILS-MI NET:M  
 WKPG-MS ex KKOJ  
 \* KADI-MO Fmt:GOS/REL  
 KXYZ-TX Fmt:MORp(Su20-22BBD)60(5+) 30d(10)  
 KXRO-WA (Not WKFA) CP + D1 5000/  
 +WKEA-AL ADR:200 1/2 S. Main St.  
 WRAM-IL ex WJPS  
 WKKR-IN ex WJPR  
 WNIX-MS NET:TSN/M  
 KSWA-TX

\* See page 6  
 \* See page 12

**HOLD IT!**

It's been three weeks since this edition of the Log Updater was started, and more material has come in. Time out to catch up:

- 600 WMT-IA NET:C/M\* Fmt:MOR/  
anTLK 60(6+)x
- 610 KAVL-CA SCH:P:0758-0107
- 750 CBGY-NF SCH:N:0430-
- 790 KEKA-CA NET:Ai
- 850 +KIC Y-AK CP + U1 10000/10000
- 900 #KNUI-HI CP: U1 5000/5000 PO:1310
- CKBI-SA SCH:C:24hNSP Fmt:C&W
- 990 KRKS-CO CP + is on (Dl 5000/)
- KNIN-TX SCH:C:24h
- 1000 \*KJJT-TX Call for Odessa
- 1050 WSKE-PA CP + is on (D3 1000/)
- 1070 WSCP-NY CP + is on (Dl 2500/)
- 1080 +WEWO-NC CP + U4 5000/5000
- 1120 \*WMSW-PR Call for Hatillo
- 1190 +WSML-NC CP + D3 1000/ ch500
- 1230 WEEY-PA Fmt:POP 60( )
- 1240 WTAX-IL NET:M\* Fmt:amINF/  
pmMOR/anTLK 60(6+)b
- 1270 +KWPR-OK CP + D1 1000/
- KIML-WY SCH:M:24h NSP
- 1290 WPVA-VA LOC:Petersburg-Colonial  
Hts. (as opposed to reverse)
- 1300 WPNH-NH CP + is on (Dl 5000/)
- 1310 KNUI-HI CP:900
- \* Corrales NM 87048 D1  
1000/ M:
- 1320 KGNR-CA CP + is on (U4 5000/5000)
- +WKIN-TN CP + U2 5000/500

RESUMING THE CURRENT LISTINGS:

- 1330 KTYL-TX ex KZAK
- \* Enumclaw WA 98022  
Dl 500/ P:
- Initial Decision only

1340

- KMBI-WA SCH:P:0900-LSS
- CKLD-PQ NET:Delete Cf
- WNHC-CT ZIP:06510 ADR:129-  
131 College St. Fmt:  
STDc 60(5) (deleting King)
- WYCB-DC CP is on ZIP:2004 ADR:  
529 14th St. N.W. SCH:  
24h Fmt:B:POP-GOSP  
(TLK)
- KAIN-ID Fmt:POP (SS Sul2-13)
- WMBN-MI ADR:Box 286
- KVBR-MN SCH:C:24h NET:Ai/M\*  
Fmt:POP/anTLK
- KCAP-MT Fmt:ROK
- KPRK-MT Fmt:C&Ws 60(5)30(5)
- \*KPOK Bowman ND 58623 U1 1390  
1000/250 SCH:M:
- NET:Ac/R
- WKGN-TN Fmt:C&W/MOR/T40/DIS
- KAND-TX NET:TSN/M
- KRBA-TX ex WTWN
- WSTJ-VT Fmt:STD
- KAGT-WA SCH:P:24h SP:M -0800
- KOTY-WA Fmt:POL-C&Wa 60(5)
- KSGT-WY NET:LRT only (delete Cf)
- CJAN-PQ ex KLYD
- 1350 KNTB-CA CP + D1 2500/
- +WBSG-GA CP + is on (Dl 2500/)
- 1400 WWBR-PA LOC:Tallulah LA (Correct  
spelling)
- 1360 KTLD-LA NET:M/Ai
- WSAI-OH NET:M
- KACT-TX NET:M
- KMO-WA NET:M
- WGEE-WI NET:N/C/APR
- 1370 KDTH-IA CP + is on (U2 5000/5000)
- NET:N/APR (Clarify)
- +WLTH-IN CP + U2 1000/500 (reverse  
with above)
- KWNG-WA Fmt:MOR/OLD/C&Ws

- WCQL-WI CP is on NET:UPI
- KSHY-WY ADR:1616 Warren Av. Fmt:REL
- +KGMSCA CP + U4 5000/5000
- WDAT-FL ZIP under Daytona Beach ADR  
is 32018
- WPLB-MI ADR:Box 99
- KOTA-SD SCH:M:0656(0800)-0210
- WIZO-TN CP + is on Dl 5000/  
CP + D1 1000/  
NET:M/TRN/Ae
- +W TNN-TN NET:C/APR/M/N/TSN
- KTSM-TX ADR:Dorr Drive
- WSYB-VT NET:Ac/APR
- KRKO-WA CP + U4 5000/2500
- +KCKO-WA NET:Delete Cf
- CFDA-PQ SCH:P:24h SP:M0300-
- KCEY-CA is ex KCLN (Missed this in  
previous updater, though listed  
changed format --C&W-- under  
new call)
- KLNT-IA ADR:Box 608
- KNCK-KS ADR:660 E. Main St.  
P:24h SP:M0230-0830
- WCAT-MA Fmt:POP(SS) 20( )40( )
- KSLM-OR NET:R/UPI
- WCSC-SC SCH:M:0700(0800)-0303
- KBLW-UT Fmt:BBB
- WEAM-VA NET:Ac/M\* Fmt:AORu/anTLK  
(TLK9 $\frac{1}{2}$ -10;FF;Pol;SS) 55(10)27d(3)b  
no
- WILL-CT ADR:Rte 2
- KART-ID ADR:317 $\frac{1}{2}$  N. 13th
- KCOG-IA ADR:12 Cooper St.  
ZIP:48603
- WMCS-ME NET:M
- WSAM-MI NET:M
- KCHS-NM Fmt:MORp(TLK) 60(5)30(5)
- KTNM-NM Fmt:dMOR/nT40p 60(5)30( )xb
- WMAN-OH SCH:C:0630(0800)-0107(0007)
- KWON-OK Fmt:T40p 60( )xb(-)
- KTMC-OK

- KNOR-OK NET:Ai/ONN Fmt:POPP  
60(5)30(5)xb(-)
- KNND-OR ADR:321 Main Fmt:9MOR:  
POP/22T40/3AOR/6C&W  
60(5)x
- KJDY-OR Fmt:MORaf(C&W/ROK)  
60(5)x
- WJET-PA Fmt:POP 60(5)x(-)
- WFEC-PA ZIP:17101 ADR:112 Market  
St. Fmt:DISp 55(5)25(1)x(-)
- WWSF-PA Fmt:MORpf 60(7)30(2)x
- WKBI-PA ADR:Box 466 NET:Delete  
Fmt:POPP 60(3)xb(-)
- WICK-PA ZIP:18504 ADR:1049 N.  
Sekol Rd. SCH:E:0546-  
0025 Fmt:E ZLaf 60(3 $\frac{1}{2}$ )  
30(1)x
- WRAK-PA ADR:Box 2077 SCH:E:  
0555(0655)-0000 Fmt:MOR/  
C&Wpf (TLK/NOS) 60(5)x(-)
- WGTM-SC SCH:E:0530(0700)-2300(2200)  
Fmt: MORp 60( )xb
- KBJM SD SCH:M:0759(0859)-2200(2000  
Sa, Su) Fmt:CWM(ROK Sa, Su)  
60(5)xb
- WJZM-TN Fmt:POPP 60(5)30(5)xb
- WHUB-TN Fmt:CWM-MOR 60(6)xb
- WKPT-TN NET:delete Fmt:T40p 54(5)  
x(-)
- WGAP-TN Fmt:CWmp 60(5)x
- WHAL-TN Fmt:MOR 30(5)55(5)xb
- WAAN-TN ADR:Box 386 SCH:C:0700-  
2300 Fmt:CWM 60(5)30(3)x
- KILE-TX SCH:C:0700-0100 NET:TSN/  
Ac Fmt:T40(SS) 55(5)x(-)
- KEBE-TX NET:Ae/M Fmt:POP 30(5)  
60(5)xb

- KIUN-TX SCH:C:0650(0755)-2300(1900)
- KTFS-TX Fmt:T40 55(5)xb(-)
- KFTN-UT SCH:M:24h NSP Fmt:CWM/  
POPs
- WDOT-VT SCH:E:0545-0100 Fmt:POLp  
55(5)x(-)
- WXAM-VA ex WELK SCH:E:0545-0100  
Fmt:POPP 55(5)x
- WHHV-VA Fmt:MORS 60(5)
- WHLF-VA SCH:E:0600(0700)-2300  
Fmt:dMOR/nPOPfs 60(5)xb
- WINC-VA Fmt:MORpf 55(5)
- 1410 KEDO-WA SCH:P:24h SP:M0300-0800  
Fmt:POLA 60(6)xb
- KRSC-WA Fmt:POLp(SS) 60(5)(-)
- KTNT-WA NET:UPI (delete M) Fmt:  
MORp 60(7-10)30(3)xb(-)
- WBBN-WV ADR:444 $\frac{1}{2}$  W. Pike St.  
SCH:E:0600(0745)-0000
- WVRC-WV Fmt:POPt 55(10)x  
SCH:E:0600(0800)-2200(1800)  
Fmt:dCWM/GOS/nMRks  
60( )30( )x(-)
- WKWK-WV SCH:E:24h NSP Fmt:T40p  
55(5)x(-)
- WBTH-WV Fmt:POLs 55(5)25(5)
- WJJK-WI SCH:C:0500-0000 Fmt:CWmpf  
25(5)55(5)x(-)
- WDUZ-WI Fmt:T40p 55(5)xb(-)
- WRJN-WI Fmt:POPP 60(5)30(5)
- WRDB-WI ADR:Box 349 Fmt:POPPf  
60(5)xb(-)
- KATI-WY Fmt:T40 60(5)x(-)
- KODI-WY SCH:M:24h SP:M0000-0800  
Fmt:MOR 60(3)30(5)xb
- WVOZ-PR SCH:A:24h NSP

- CFLD-BC NET:CI/WIN
- CKGR-BC NET:BNV/WIN
- CBWG-MB rCBW-990 x M:1835-1900,  
Tu & Th 0745-0815, 1845-1900,  
W & F 0745-0800, 1835-1900,  
Sa 0020-0200, 1500-1700 & Su  
0100-0400
- CBOF 4 -ON ex CBOB SCH:E:0600(0700)-  
0104(0007)
- CBON 4 -ON ex CJBC-4 SCH:E:0600(0700)-  
0104(0007)
- CKFL-PQ NET:LRT only, delete Cf
- 1410 KLVV-CA ex KBK
- WPOP-CT LOC:Newington CT 06111  
ex Hartford
- WDOV-DE Fmt:T40p(B:SOLSa8-11;T LK10-10 $\frac{1}{2}$ )  
30(5)60(5)
- +WRMN-IL CP + U2 1000/500
- +WTIM-IL CP + U4 1000/1000
- WAZY-IN NET:Ac/INN
- KEYN-KS ZIP:67204 NET:R
- WHLN-KY NET:KN
- WRDC-MS ex WDSK (not W DRC, as in  
previous updater)
- KJCH-TX NET:M
- KBAL-TX NET:M
- KNAL-TX NET:M
- WRIS-VA Roanoke is correct location
- WSCW-WV Fmt:REL 60(1)
- CFMB-MB PC:H3Z 2 Z5 ADR:35, York St.,  
Westmount
- WAOC-FL NET:FN
- WLET-GA Fmt:C&W/GOS 60(5)
- WHBN-KY NET:KN
- WBSM-MA ADR:Box J-4105
- WKPR-MI SCH:E:0600-LSS
- \*WEQC Kalkaska MI 49646 Dl 500

+WASR-NH	CP + D1 5000/	KUHL-CA	CP + is on (U2 5000/1000)	WMFJ-FL	SCH:E:0500-0000 Fmt:REL/TLK
KSYX-NM	NET:M	KRDZ	Wray CO 80758 D1 5000/	WFMT-IL	Delete
WKYZ-NY	ex WALY		M: CP from 1470, is on	WCEV	Cicero IL 60650 ST1 1000/250
+WLNA-NY	CP + U2 5000/1000	WGEM-IL	ADR: Box 769		C:1500(0700Su)-0000(2230Su)
WHK-OH	Fmt:CWMP 6 Q(5-8)	KCHE-LA	SCH:C:0700-LSS		B:
WEMB-TN	Fmt:CWM 30( )	WMDJ-KY	Call for Martin	WXOL	Cicero IL 60650 ST1 1000/250
*KPAR	Granbury TX 76048 U4	WEZJ-KY	NET:KN		C:0000(2230Sa)-1500(0700Su)
	500/500	WCHB-MI	Fmt:B:SOL-DISp		ETH
+KLFB-TX	CP + U2 500/500	WNYG-NY	Fmt:OLD	WXVW-IN	NET:A1/INN
KLUF-TX	SCH:C:24h Fmt:T40	WJLJ-NY	Fmt:POLp(T LK9½-12)30(5)x	WAOV-IN	NET:C/INN
KITI-WA	CP + is on (U2 1000/1000)	WSGO-NY	E:0600-LSS	WDXR-KY	Paducah KY 42001 U1 1000/250
KSCR-WA	Call for Renton	KMED-OR	P:24h		Box 298 C:0600-0106 N/KN/Bfd
CKTL-PQ	NET:LRT only, delete Cf	KPUR-TX	SCH:C:24h NSP		T40pf 60(5-10d)
1430 KARM-CA	ZIP:93728 ADR:732 N. Van	KEYS-TX	NET:R /TSN	WLKN-ME	ADR:13A School St.
	Ness Av.	KDNT-TX	NET:M/TSN	WXIV-ME	ADR:Alpine St. (this is a
		KXXR-WA	P:LSR or 0900-LSS		South Paris ADR; Delete Box 72,
WLCB-KY	NET:KN		Fmt:BFLa		Norway)
+WYMC-KY	CP + U1	WAJR-WV	Fmt:CWM 60( ) (Delete a)	WMAS-MA	SCH:E:24h SP:M0000-0530
WNAV-MD	Fmt:T40	WNFL-WI	NET:Delete N	WATZ-MI	Fmt:OROK/6MOR
WXKS-MA	Fmt:STD	CJOI-AB	Fmt:MOR	WHLS-MI	Fmt:POPP(SS13-14) 60(5)x
WBRB-MI	Fmt:POPP/TLK 60(5)x	CFCP-BC	ADR:1595, Cliffe Av.	KBUN-MN	ADR:501½ Beltrams Av.
WENE-NY	Fmt:T40p/a nTLK 50(10)		Fmt:MOR/C&W	*KTXX	Whitefish MT 59937 U1 1000/250
	NET:Ac/M	CBON 5 -ON	ex CJBC 5 SCH:E:0600		M:
WFOB-OH	NET:OHN/SO/OAg		(0700)-0104(0007)	WELY-MN	ADR:Box 630
WCLT-OH	NET:OHN/SO/OAg/M	CBON15-ON	ex CJBC 14 SCH:E:0600	KVCK-MT	NET:C/Nor
KELI-OK	NET:APR		(0700)-0104(0007)	KRZY-NM	CP:1090 NET:C/M
KGAY-OR	NET:Ae/UPI	1450 #WCOX	Camden AL 36726 U1 1000/250	KENM-NM	NET:M
WVAM-PA	Fmt:C&W		PO:1540 Drawer 620 C:	WJER-OH	NET:OAg/APR
KSTB-TX	NET:M/TSN	KYOR-CA	VAR (B1)	KEED-OR	NET:Ai, not Ae
+WDIC-VA	CP + D1 5000/	KEST-CA	ADR:Suite 410, San Franciscan	WEYZ-PA	ex WWGO
KCLK-WA	p500 SCH:P:0900(1100)-		Hotel, Civic Center SCH:P:24h	KEYY-UT	LOC:Provo-Orem UT 86401
	LSS NET:M Fmt:BFL		NSP Fmt:21M OR/9REL/15TLK		(This happened in April 78, but
CJXX	Grande Prairie AB U3		Meeker CO 81641 U1 1000/250		and was missed until I started
	10000/10000 M:24h NSP		M:		tabulating FM changes)
	C&W New station; CP is		SCH:E:24h SP:Su 0000-0600,	KRPM-WA	Fmt:C&W 25(5)55(5)
	on		M:0007-0500 NET:M/APR	CIFL-BC	NET:CI/WIN
CKFH-ON	NET:Delete BNV	WILM-DE	Fmt:NWS/TLK	CHBV-BC	NET:CI/WIN
1440 KITA-AR	ZIP:72202 ADR:723 W. 14th				
	St.				

CKSP-BC	NET:WIN	WCCD-GA	ex WDOL	WTRL-FL	NET:M/FN
CBG-NF	Is call for previous updater,	WBFC-KY	CP + is on (D1 1000/)	WTTB-FL	NET:M/FN
	not CBF	KTWN-MN	Fmt:AOR	WYYZ-GA	CP # is on
CHAP-ON	Delete, replace by FM			KCID-ID	Fmt:POPaf 60(5)30(5)
CKSN-NWT	Correct Power: U1 4/4	WOHO-OH	Fmt:T40p (TLK23-1) 25(5)	WKBV-IN	NET:A1/INN
	CP + U1 20/20 SCH:E:	KRBC-TX	SCH:C:24h NSP	WARK-MD	Fmt:POLp 60(6)25(5)xb
	0500-1000, 1200-1430, 1730-	KWRD-TX	ADR:Box 217	WNUS-MA	E:0530-0010
	1900, 2200-2400M-F; 1200-	*WTZE-VA	CP + D1 5000/	WLRQ-MI	ex W LRC
	1400, 1700-1800, 2200-2400	KELA-WA	NET:APR (delete M)	KDRO-MO	ADR:W. Hwy 50
	Sa; 1200-1500, 1700-1800,	CJVB-BC	CP + is on (U4 5000/	*KLYC-MT	Laurel MT 59044 U1
	2100-2400 Su Inuktut		50000) SCH:P:24h NSP		1000/250 M: (May not
	Fmt:F:T40	CKPB-PQ	PC:G7B 3N8 ADR:Box		get on the air; is involved
1460 +KTYM-CA	CP + U4 5000/500		1036		in bankruptcy sale)
KDON-CA	NET:N	CKO-PQ	NET:Cn/BNV	WOLF-NY	NET:R/UPI
WBAR-FL	NET:FN	1480 +KTHS-AR	CP + D1 5000/	WRNB-NC	Delete Net
WOCH-IN	NET:INN	KRED-CA	SCH:P:24h	WBEX-OH	NET:M/OHN/SO/OAg
*WBPA	Elkhorn City KY 41522 D1	+KWIZ-CA	CP + U4 5000/5000	WMOA-OH	NET:C:OHN/SO/OAg
	1000/ E:	WRSW-IN	NET:UPI/Mar Fmt:EZL/	WMRN-OH	NET:UPI/SO/OAg
KBSF-LA	LOC:Springhill		T40a	KBIX-OK	ADR:Box 1608
*KKAQ	Thief River Falls MN 56701	KBEA-KS	Fmt:7NWS/10MOR/anTLK	KBKR-OR	SCH:P:0900(1100)-0200
	D1 1000/ C:		60(10) Delete JEPKO	WAZL-PA	SCH:E:0500-0100(0000)
WWWG-NY	Fmt:REL/ETH	WKOA-KY	NET:Ae/KN	WJNL-PA	NET:C/M* Fmt:POPP/anTLK
WAKS-NC	CP + is on (D3 5000/)	WSDS-MI	SCH:E:0600-LSS Fmt:CWMps		60(5)x
WCMB-PA	SCH:E:24h NSP		CP + U2 5000/2500	WLPA-PA	ex WDDL Fmt:T40/DIS
KLLL-TX	NET:M (drop N)	+KEHG-MN	NET:Ae/OAg	KQTY-TX	Info ascribed to KBZY-TX was
WACO-TX	SCH:C:24h NSP Fmt:C &W	WHBC-OH	ex WTRA		for KQTY-TX KOCO-OR (now
+KGA-AWA	CP + U4 5000/2500	WCNS-PA	ZIP:38104 ADR:1331 Union		KBZY) and KHUZ-TX (now KQTY)
KMWX-WA	dPOPP/nT40p/3-8ROLA	WMQM-TN	Av.		were my locals when I lived in
WWEW-WI	ex WRKR		NET:Ac Fmt:MOR 54(8)		Corvallis and Panama respectively,
+WFAW-PR	CP + U4 500/500	KQLA-WA	ex KVAN	KDOK-TX	hence my mind played tricks.
CKRB-PQ	SCH:E:0600(0930)-0010	KARO-WA	NET:WIN/CI	KJQN-UT	NET:TSN/M
1470 *KWXI	Glenwood AR 71943 D1	CIFJ-BC	NET:WIN/CI	WFAD-VT	SCH:M:24h Fmt:T40/POP
	2500/ G: ex KQAC	CHLD-BC	Delete, is on 610	KNCW-WA	ADR:Box 150
KOKI-CA	Call for Coalinga	KARV-AR	ADR:695 Hwy 111		Call for Grand Coulee CP
KRDZ-CO	Delete, is on 1440	KICO-CA	SCH:P:0845(0900Sa, Su)-0300(2100)		is on NET:C
WWQT-FL	NET:M/UPI/FN	KBLF-CA	Fmt:MOR/VAR (C&W, ROK, ETH)	WIGM-WI	NET:Ae/Ai
WRBD-FL	CP + is on (U4 5000/		or P:24h NSP (which is now	KOJO-WY	NET:C/M
	2500) SCH:E:24h		correct?)	CFWB-BC	Fmt:C&W/OLD/MOR rCFCP-1440

CKBV-BC	NET:WIN/CI	KGA-WA	SCH:P:24hSP:M0300-0800	KSM-M-MN	Fmt:AOR
CFNC-MB	LOC:Cross Lake MB	WAUK-WI	Fmt:POPC 60(6)	KMAM-MO	ADR:E. Nursery Rd.
	R0B 0J0 ADR:N.C.I. Cross	CJRS-PQ	ADR:2655, rue King Oeste	KUUY-WY	ex KVWO
	Lake Radio Committee NET: 1520	KACY-CA	NET:Ae (mly)	CBAF 9-NB	ex CBAQ
	Ce SCH:C:1015(1300)-2200	WTLN-FL	NET:Ac/FN	1540 WCOX-AL	CP:1450
	Fmt:75% Swampy Cree, 25%	WKVI-IN	NET:APR/INN	*KKDI	Sheridan AR 72150 D1 250/ C:
	EE	WSVL-IN	NET:Mar	+KKAP-CA	CP + D1 10000/
CFMR-NWT	SCH:M:1800-2300 Fmt:	KOLM-MN	ex KKEE	KZLA-CA	ex KPOL NET:APR
	75% EE; 25% Slavey	WZBR-MS	Call for Amory	WZAL-GA	ex WJGA
CKEN-NS	Fmt:VAR	WIBG-NJ	NET:Ae	WRSG-GA	ex WOGA
CFRC-ON	Fmt:VARE	KAMX-NM	Fmt:ROK	WBNL-IN	NET:M/INN
1500 KXR-X-CA	NET:M/APR	#WYRU	Red Springs NC 28377 D1	WLOI-IN	NET:Ae/Mar
WFIF-CT	Fmt:ROK-DISp		5000/ ch1000 PO:1510	WCBK-IN	NET:M/Mar
WTOP-DC	NET:C/M/APR Fmt:NWS		E: APR C&W/BFL/DIS/	KXEL-IA	Fmt:C&Wp (GOS21-2) 55(5)(- )60(5)
	(anTLK)		POP	#WGRK	Greensburg KY 42743 D1 1000/
WKRP-GA	Call for Dallas, CP is on	WBNO-OH	NET:Ac/OAG/SO		ch500 PO:1550 C: Kn/Ai
	NET:GN	WKNT-OH	Fmt:6MOR/POPP/10TLK/		MOR/C&W Box 246
WAKE-IN	NET:AI/INN		14MOR/POPP 60(5)xd, 3Q(1)	WRPL-NC	Fmt:JAZ/DIS/SOL
WKXO-KY	NET:M/KN		or 3Q(5)	*WYNC	Yanceyville NC 27379 D1 250/
WMJL-KY	NET:UPI/KN	WINW-OH	Fmt:T40 52(4)	WBCO-OH	NET:UPI/OHN/SO/OAG
WCZY-MI	ex-WDEE Fmt:BFL	KYXI-OR	NET:C/M/APR	WNR-E-OH	NET:OHN/SO/OAG
WGIC-OH	NET:Ac/OHN/SO/OAG	WCHE-PA	Delete NET Fmt:MOR	WRCP-PA	NET:Ae
	Fmt:GOS		55(5)25d(5)	+WTGF-SC	CP + D1 10000/ ch1000
1510 KACJ-AR	CP is on	WREA	Dayton TN 37321 D1 5000/	WLIC-TN	Call for Ada nsville C:
*KIRV-CA	CP + D3 10000/		ch 500 E: New station,		CP is on
WWBC-FL	CP + D1 1000/ is on		is on	+WBN-TN	CP + D1 1000/
WAYT-IN	SCH:E:0600 or LSR(0700 or	KRJH	Hallettsville TX D1 250/	+KEDA-TX	CP + U4 5000/1000
	LSR)-LSS (+1)		C: new station, cp is on	KZAM-WA	NET:Af
WDJD-MI	SCH:E:0600-LSS	1530 WHIY-AL	CP:1190	+WAAY-AL	CP + U4 5000/500
WLKM-MI	SCH:E:0600-LSS	KELC-AR	Call for England, cp is on	+KXEX-CA	CP + D3 5000/
+WJIC-NJ	CP + D3 2500/	KKCS-CO	ex KXXV Fmt:DIS	KKHI-CA	ADR:S. Francis Hotel, Suite 810
WYRU-NC	CP:1520	WENG-FL	NET:Ae/FN	WCCZ-FL	NET:UPI/FN
WLG-N-OH	ch250 NET:SO/OAG Fmt:	WTHO-GA	License Cancelled, delete	WYOU-FL	Fmt:S:
	dMORp/18ROK 60(5)30(3)		call letters	+WYXN-GA	CP + U2 10000/500
W LKR-OH	NET:OHN/SO/OAG	KQNK-KS	ADR:Box 220	*WVWN	Vienna GA 31092 D1 1000/
*WTRJ-OH	Call for Troy	WRXV-ME	ex WPNO NET:N		E:
WAHT-PA	Fmt:POLp (C & Wsu)	WTHM-MI	SCH:E:0600 or LSR(0800)-	WJDW-IN	ex WPDF
	60(5)30(2)		LSS or 1900(1700 Sa;Su)	WCVL-IN	NET:Ac/Mar
WVAP-SC	CP + is on (D1 1000/ ch250)		Fmt:CWMsf 60(5)30(5)xb(-)	WCTW-IN	NET:Mar
KEAM-TX	ex KYKR NET:M/TSN/UPI				

WNDI-IN	NET:INN	WYHI-FL	NET:(Ae)/FN	WANB-PA	Fmt:MOR(TLK) 60(5)
WGRK-KY	CP:1540 NET:AI/KN	WOKC-FL	NET:FN	KWED-TX	NET:UPI/M
WRV-KY	NET:APR/KN	+WGSR-GA	CP + D1 1000/ Millen	KRZI-TX	NET:C/TSN
WMSK-KY	NET:KN		is correct spelling	WTTN-WI	NET:M
+WSHN-MI	CP + D1 780/	WIFF-IN	NET:UPI/Mar	1590 KBRS-AR	CP + is on (D1 1000/)
KOBY-NV	Silent (since 1976)	WKYR-KY	NET:KN	WXRS-GA	Fmt:CWM
WUTQ-NY	ex WBVM	WKKS-KY	NET:KN CP + is on	WONX-IL	ex WLTD
WBFJ-NC	ex WPGD	(D1 1000/)		WDCL-ME	ADR:638 Congress St.,
+KQWB-ND	CP + U2 10000/5000	WBVD-MA	ex WMLO LOC:Beverly-		Portland ME 04101 Fmt:GOS
WDLR-OH	NET:UPI/OAG		Danvers MA 01915	+KRAD-MN	CP + U4 5000/1000
WFFM-PA	ex WLOA NET:R	WPTW-OH	NET:UPI/OHN/SO/OAG	WCCL-MS	ex WYIG Fmt:CWM
*WKVL-TN	Clarksville TN 37040 U4	KVRA-SD	ADR:Box 282	+KTCH-NE	CP + D3 2500/
	250/250 C:	+WHLP-TN	CP + D1 5000/ SCH:C:	WAKR-OH	NET:UPI/M* Fmt:POPP/an TLK
			0700-LSS		30(3)
KHBJ-TX	NET:M/TSN	+WCLE-TN	CP + D1 2500/	WSRW-OH	NET:UPI/OAG
WWQM-WI	NET:Ac	KTER-TX	SCH:C:0700-LSS NET:	KTIL-OR	SCH:P:0845(0900Sa;Su)-0300(2100)
CBAF 2-NS	ex CBAG		TSN/APR		MOR/VAR (C&W, ROK, ETH)
CBE-ON	PC:N9A IK7	CKTA-AB	PC:T0K 2G0 Fmt:POP	WCBG-PA	Fmt:POPf (Bl) 60(10)
1560 KPMC-CA	SCH:P:0730(0800)-0307V		rCHEC-1090	WQIQ-PA	LOC:Chester-Astn PA 19014
	Fmt:NWS/MOR/C&Wf/	CHUB-BC	NET:WIN		SCH:E:24h NSP NET:M
	S:MEX7 1/2(8)-9(9 1/2Sa;11Su)	CFOR-ON	Fmt:MOR/ROK20-160(5)		Fmt:T40
	ex WKO	1580 KNIX-AZ	CP + U2 50000/1000	KGAS-TX	CP + is on (D1 2500/)
WIZY-GA	NET:N/Mar/INN		is on M:24h (+1)	KKOL-TX	ex KINT
WRIN-IN	ex KQXV LOC:Council	KMCE-CA	ex KWIP Fmt:POPPa	#KMTI-UT	Manti UT 84642 U2 5000/1000
KLNG-LA	Bluff s 51501-Omaha NE	WENO-FL	ex WSBP NET:FN		PO:1340 M:0800-0200
KABI-KS	ADR:Box 69	WGTW-FL	NET:Ae/FN		(Ac) MOR
WKDO-KY	NET:KN	WYYZ-GA	Delete, is on 1490	1600 KVRD-AZ	ex KVIO
WPAD	Paducah KY 42001 U4	WCCR-IL	ADR:2410 Skyline Dr.	KXEW-AZ	CP + is on (South Tucson)
	10000/1000 Box 450		Champaign IL 61820		U4 1000/1000)
	C:0545(0658)-0115) C	WCNB-IN	NET:Ae/Mar	WKDL	West Helena AR 72390
	CWMPf (Bl;GOS) 60(6)+x	+WPGC-MD	CP + D3 50000/		LOC:ex Clarksdale MS
+WBUK	CP + D3 2500/ ADR:	KESM-MO	ADR:Box 228	+KGST-CA	CP + U2 5000/5000
	9112 S. Westnedge A v.,	KZIA-NM	CP + is on (D1 10000/)	+KUBA-CA	CP + U2 5000/1000
	Kalamazoo MI 49002 NET:	WYFA-NC	Fmt:POLc	WPOM-FL	Confusion rems here. Previous
	UPI	*WJIK	Camp Lejeune NC 28542		updater sould have said "re mains
KQYX-MO	SCH:C:0700-LSS		D1 10000/ ch5000 E:		U3 1000/1000" But new indication
WTNS-OH	NET:Oag	*WUIV	Icard Township NC 28666		is that CP + U4 5000/1000 has
+KKAASD	CP + U4 10000/5000		D3 5000/		been licensed. Please, someone
KBER-TX	ex KCAD	+WBBR-SC	D1 5000/		in that area check for us.
1570 KBRI-AR	SCH:C:0700-LSS				

of the log, which, at this time, is impossible for me to do. I strongly considered, at the St. Louis convention, requesting a new log editor be appointed, but determined that, under the previously-mentioned procedure, I could do it one more time.

But for the 1982 edition of the log, I feel it is necessary to suggest that the club start now looking for someone who can handle the log-preparation chores.

## Long Time No Be

This updater is very, very long in coming. Our IBM typewriter repairer in this area seems unable to fix this typewriter properly... I've hosted a state news broadcaster's association convention, basketball season is the busiest time of the year... and I've added a second news person to the WMLX staff, meaning the new room (and this typewriter) is occupied during what had been Log-Stuff typing time. Some of those factors are less real and more psychological in the ordering of your editor's priorities.

I find as I look for the credits I've collected for the material you've just seen and compiled that I have, regrettably, misplaced them. The information is the most important thing, but who provided it is also important, and so I apologize to the providers, ladies and gentlemen who believe in sharing their information with the club.

There will be a new edition of the NRC Log to be published sometime this year, hopefully by the end of the summer. I expect to have all the copy finished by late July, since our vacation will be centered around my parents' 50th wedding anniversary on August 3rd.

The system will be slightly different this year... it'll be done on a correct, cut and paste method using the masters from the 1978 log as base. This will go faster than typing an entirely new edition

WARU-IN NET:Ae/Mbr  
KCRG-LA Fmt:POP 24(1)  
+KMDG-KS CP + D1 1000/  
WSTL-KY Fmt: C&W (T LK)  
+WLLS-KY CP + D1 1000/ NET:M/KN  
\*WSLK Hyden KY 41749 DI 500/  
E:  
\* WLPQ-KY Call for Pittsburg  
KLLR-MN Delete Net  
+WVSK-NC CP + U2 1000/500  
KDAK-ND ADR:859 Main St.  
WBLV-OH NET:M/SO/OAG  
WTFP-OH NET:Ae/OAG  
WYAC-PA SETH:E:0600-LSS  
WJSA-PA Call for Jersey Shore  
WFTS-SC LOC:Fountain Inn-Simpson-ville SC 29644  
WRZK-SG ex WFNL  
WLSN-TN Call for Lebanon  
KBBB-TX NET:TSN/M  
+KYAL-TX CP + U4 5000/1000  
+KOGT-TX CP + U4 5000/1000  
\*WLAJ Saltville VA 24370 DI 5000/ E:

ADD ONE MORE  
I250 +KNCO-CA CP + U4 500/1000  
AND THESE CALL LETTER CHANGES:  
ADD: DELETE:  
P. 178 20-KARO-1480 P. 180 KLYD-1350  
P. 179 31-KJTT-1000 KQAC-1470  
P. 180 28-KNTB-1350 P. 181 KVAN-1480  
P. 182 12-KWXI-1470 P. 183 WBVM-1550  
P. 184 9-WENO-1580 P. 184 WELK-1400  
P. 185 13-WIAJ-1600 P. 188 WSBP-1580  
P. 186 15-WMSW-1120  
P. 188 22-WSLK-1600  
P. 189 23-WUTQ-1550  
51-WXAM-1400

DAVE KUKAROSKI - RFD #1 - Box 409 - Brooklyn, Connecticut - 06234  
\*\*\*\*\* I think I've been struck by sinusitis, as this is Muse #4 of 1980. Last time I mentioned that I had heard CIEB-1240. Many a late nights/early morns (during weekends) I have sat on 1240 listening to this EZL station w/a good signal, playing non-stop records. After seeing that ERC heard 'em running AN // 1460, I had a good idea of what it was, so there it was, 7:02-7:13pm on 1/21 and // to 1460. DX CX haven't been spectacular lately, but at least there was something to listen to! 1/22 thru 1/26 were days of good Maritimes/Eastern Quebec openings. CFRP-620 w/excellent signal w/FF pop mx on 1/22 @ 5:05 pm; unbr CBT-540 CBN-640 heard on 1/23; CPBC-930 fair o/a WPAW/WVNH/WBEN group w/clear ID @ 5:10pm on 1/24; CUBR-900 fair o/a CETS w/FF talk, CFPL-1000 bombing in at the time (1/26, 4:44pm). Then on 1/28 the dial was dead! There wasn't any skip after sunset, not even later on! It sort of reminded me of trying to DX on a hot Summer afternoon, hi. The snow drought is still going on, since last October we've only gotten a grand total of 2 1/2 inches of the white stuff, get this, two inches of it falling on Oct. 10! Look for the possibility of a CPC TEST from WMLP-1380 soon, as they have answered my letter positively. I'm interested in exchanging tapes w/WCers of AM/FM stations. I'd love to listen to radio stations from the West, since I'm bored hearing the East. I'm sure there's some one out West who's dying to hear what the Northeast hears. Total domestic heard is now at 733. More as it happens.

## MONDAY MORNINGS HAVE BEEN GOOD? TWILIGHT TOO

RAY ARRUDA - 47 Burt Street - Acushnet, Massachusetts - 02743  
\*\*\*\*\* ERC, Thanks for the kind words, but two years as Editor is nothing in comparison to the many years of devotion and time you've spent in putting Musings together. Your endurance record will never be broken! MMs 1/28 & 2/4 were not good, but sunset the last week of January went quite well with eight reports out. Tuesday AM another try for WIBC-1520 1/29 10:15 to 10:39 w/T-40 mx, many IDs. Next day on 1/30 still at sunset: Good opening to Carolinas with reports on WKBQ-1000 5:22-5:30pm s/off u WKYB w/WX predicting snow, C&W mx, IDs, & SX to s/off. WKYB-1000 S.C. followed right after w/beautiful copy of their s/off @ 5:32 w/no SSB, mentions of "radio 10" and frequency of "one megahertz." On to Fri. 2/1 at 5:33; Finally a good enough copy on WSCV-1050 in strong WBN null for report 5:00 to 5:15pm s/off w/FM mentions. WNTY-990 then noted 5:26 to 5:30 ending Reed Thompson Show, then detailed s/off w/no SSB. A bit later, a surprise in CUSS-1220 rare but atop WGAR well enough 6:02 to 6:23pm w/WX, WX, SX, T-40 mx on Chet Evertson Show. Mm. 2/4 CX were not good w/only one report out for WBAZ-1240 3:41 to 4:11am atop others w/C&W mx, WX, station promos, spot for drug store. Veries are back from WHYL-960, WBOC-960 CFME-1410, CKPT-1420, CJRS-1510, CHIN-1540 & WSSA-1570. About 30 holdouts, but I'll wait! Thanks to KARL JETEK for running down WSSA for me. I still prefer the written verie and most stations answer with a little time and patience. We are planning on making the trip to YAD. 73.

## A WESTERN BAND SCAN

ALPHONSE B. TOBIA - 7603 Linden Court - Newark, California - 94560 2/6/80  
\*\*\*\*\* Hello all DXers! Some S.F. area news first. KFSO is in the process of installing the necessary equipment to become directional at night w/5,000w. They have already added a second tower at their San Francisco XR site. The day operation will still be 5,000w non-directional - nights will go from their present 1,000w non-directional to 5,000 directional with the main lobe going W, N & S along the WC at night. They should be putting a little more signal E than they presently do. Test on the system will begin in the next two to three weeks & they hope to have it in operation in about six weeks. Tests will occur during daylight hours. Here's a quick look at what can be heard during the daytime (groundwave) signals in my area. 540-KVIP 550-KAFY 560-KFSO 580-KLW 590-KTHO 610-KFRK 630-KIDD 640-KPI 680-KNBR 710-KPIA/KMPC 740-KCBS 780-KCRL 790-KQXR 810-KGO 860-KTRB 910-KNEW 930-KEMQ 940-KFRE 960-KABL 970-KBEE 980-KCTY 990-KKIS 1010-KIQI 1050-KOFY 1060-KPAY 1080-KSC0 1100-KFAX 1110-KPOF 1140-KRAK 1170-KLOK 1190-KNEA 1220-KIBE 1230-KGW 1240-KEZE 1260-KYA 1280-KJOY 1290-KAZA 1310-KDIA 1340-KOMY 1350-KSRO 1370-KEEN 1390-KCEY 1400-KRE 1410-KRML 1420-KSTN 1430-KNTA 1440-KNPA 1450-KEST 1460-KDON 1470-KXQA 1480-KWUN 1490-KT0B 1500-KRRX 1510-KTMM 1520-KMPG 1530-KFEK 1540-KEAP 1550-KKHI 1570-KCVR 1590-KLIV 1600-KUBA. All these stations are in California except KCRL in Reno. These were heard on the HQ-129X with the 4' loop unamplified. My comments on the type experiment in DX NEWS for 2/4/80; I liked the type on Page 46 of the Musings section the best. The 75% reduction did not seem to make much difference. Well, that's it this time around! Bye.

## CAN ANYBODY HELP A BLIND SW CAPE COD DXER?

John Gwaltney, Box 570, North Eastham, Mass. called Your Editor up and asked two questions I did not have the answers for.

1. What is a suitable multi-band SW receiver with some oomph to it that is suitable to be operated by a blind person? How about a Kenwood R-1000, he asked.
2. What do you recommend as a good all-purpose antenna for SW?

If anyone can provide these answers, please drop John a note, or enclose it with your next Musings contribution, and I will call him about it. Thank you very much.

GARY LOVEGREN called from St. Paul, Minn. He says WRRD-1330 is off the air, and has been replaced by a PBS-affiliated station, KSJN, which is operating only four hours a day so far; 5:00-9:00 A.M. He says Radio Shack will have a smaller version of the DX-300 on their shelves soon to sell for around \$250-\$279.

BILL COLEMAN also called; he reminds you of a GTG at his house on the weekend of March 1-2. His address is: 116 Circle Drive, Rocky Mount, N.C. 27801, phone 919-443-7282.

## HELP!!!

I note with interest the many DX'ers who are sharing Band-Plans of their area. Locals through the pages of DX News. Let me request that all club members familiarize themselves with the log's format code, scan their local bands and get updated format, newscast time, network, and schedule information to the club members through any of the available columns, or to me at the address on the first page of this column. I would also like to receive confirmation that information in the log on specific stations you know about remains correct.

I want particularly to stress the need for help in such areas as Nevada, the Dakotas, Alabama, Mississippi, Arkansas, Oklahoma, Central Missouri, and parts of Canada where active membership is sparse. Those are just examples... Mountain States in general, some parts of California, etc., are other areas that come to mind.

This is a whole-club project, not a John Callarman project, so please help!



WE SALUTE THE TEN-YEAR N.R.C. VETERANS  
HE COMPARES THE PAST WITH THE PRESENT

KERMIT GEARY - R.D. 4 - Box 321 - Walnutport, Pennsylvania - 18088 1/29/80  
\*\*\*\*\* No five-verse day to report, but a three-verse day on 1/18, when nice letters were received from CKAR-1350 and WTRC-1300, and a v/q from WXT613-1610, 2 watts (250 miles per watt). Other verses have come from CJTN-1270 (w/CM), WKCM-1140, WVEL-1140, all letters, WDNH-1590 on my report, and a v/q from WYNK-1380. Replies are running about 50% so far this season, with hopes for a few stragglers to show up. Consider that in 1936 there were only two consistent non-verifiers: the James R. Doss stations WJRD & WMFO, but both came into the fold by 1938. Cubans were the problem non-verifiers in those days. Non-verifying proliferated in the 50's and 60's until it reached today's sad proportions. On the brighter side, recent loggings are as follows: 1/17- WCNS-1480 (ex-WTRA) 6:15-7:10am. 1/21- CKO-1470 1:59-2:18am, followed by super-catch CKNR, Elliot Lake, Ont. on top of the 1340 mess with local programming and ads, 3:03-4:03am, not a bad GY logging at 550 miles. 1/22- CJMR-1190 on top of the channel 4:37-5pm - no formal s/off; leaves the air after a goodbye song from Mississauga. Many years of searching for WYQ-1360 at SRS & SSS paid off on 1/22 when programming with local ads broke through @ 5:07-5:15pm. 1/25- ZNS3-810 o/WGY/HJCY with local programming and ads, 8:21-8:34pm, to try for a verie from Freeport. 1/28- 910 kHz was unusually quiet at 2:30am, leaving 100W WFFB in charge. This is an old-time regular, but not heard here in recent years; WSBA-910 was back by 3am. Umm WGTQ-540 noted on ET @ 3:30am. 1/29- WFOG-1450 ID noted at 12:58am, and umm WSAO-1550 concluding test @ 2:32am. Good DX to all!

DAVE HAS ALL OF HIS PENNSYLVANIACATCHES VERIFIED!

DAVE SCHMIDT - 42 Chelwyne Road - Castle Hills - New Castle, Delaware - 19720 1/29/80  
\*\*\*\*\* Greetings. I guess that I'm due for an overdue check-in to the Muse Master, ERC. My DXing has hit a little snag, somebody most not like me in this neighborhood, hi! First off, a new noise has settled in the mid-section of the band, either from a light dimmer or a fluorescent light, and it's there 24 hours a day. Problem is that it's too weak to locate, as soon as you walk out of the house, it's gone. It's not coming from anything here, I've had all the power off and it's still there, so it's coming over the lines. I don't know what I'll do when I find it, maybe the next report will be coming from a padded room, hi! To DX: 1/4- WFLA-1490 1:58-2:12pm w/NBC NX, then MoR, ex-WDDL, WGAL. 1/21- WQCC-1540 5:14-5:30pm w/c/w mx, ex-WRPL, WGNW-930 5:51-6:03pm w/T40, no sign of WBEW (for a change). One lone verie in, a nice v/1 from WFLA-1490, keeping Pennsylvania at 100% verified (#113), total, 1,105. I'm glad to see that some comments are showing up on the 9 kHz spacing and expansion of the AM band proposed by the FCC. My opinion is that no matter what the FCC tries, I believe that AM radio in your bigger cities has seen its better days, being taken over by FM. What the FCC should do is make some very strict rules over the problems with man-made noise, which is probably one of the biggest contributing factors of people switching to FM. As you (and I) well know, TVI is the biggest noise source of all. If TV manufacturers were told that their sets can't generate any signals, there wouldn't be any problems. And if the makers of light dimmers, heaters, fluorescent lights were told that their units couldn't generate noise, things may be a bit different. My feeling is that there's a lot more to it than just cramming most stations into the band, which is already over-crowded to start with. 73's.

THOSE WERE THE DAYS, MY FRIEND

CHARLES L. HUTTON - 1035 Latham Road - Decatur, Georgia - 30033  
\*\*\*\*\* I suppose I just barely qualify for the ten-year-member issue. It was 1967 I believe when I first joined NRC, having received a sample bulletin a few years earlier from HQ in Pennsylvania (DICK COOPER, but I forget where in Pa.) and finally joining after receiving another sample after CE JOE JONES of WDEL-1150 apparently passed my name along to HQ. Joe has recruited many a member for NRC this way. I recall having the bulletins arrive inside an envelope that was absolutely crammed to capacity - back in those days the bulletin was multi-colored mimeoed sheets coming from Ca bridge (JOHN CALLARMAN and later Gordon Nelson et al.) Names I remember and sometimes wonder what has happened to them are: LEN KRUSE of Dubaque (who didn't make it even to the Lincoln Convention and no one seems to have heard from him recently), FRANK WHEELER, STEWART DRAKE in Philly, and the unforgettable RALPH JOHANNIS. I was very surprised to learn that Uncle Ralphy had passed away when I rejoined in 1975, membership having lapsed in 1971. Another surprise was finding Hefty Blooper far North of where he was supposed to be (Brooklyn, where he had been for as long as I could recall). We sure had a far different Club those days - a much more amateur but more fraternal affair, with a lot more old-timers active. Too bad I threw out all my old bulletins and logs; I have tried for years to obtain a good collection of back issues with little luck. The only page of a bulletin that survived from the 60's has back-to-back Muses from myself and ALLAN MERRIMAN; ten years later we were back-to-back editors of IDXD! Here's hoping Ernie rounds up quite a few of the real old-timers who can tell the rest of us some tales of what it was like. Lastly, a remembrance of what is still my greatest DX thrill: As a teenager in the 60's, quite naturally I had no sophisticated receiving equipment. Most of my DXing was on good quality portables or a Star Roamer, but the best radio in the house wasn't in the house - it was a VW car radio. If per chance I happened to wake up in the middle of the night, it was out to the cold with a blanket and a flashlight (plus a copy of the original mimeoed NRC loose-leaf log) to try some DXing. One cold winter night I managed to hear KFI & also KNX, I believe, after many fruitless tries. To a young kid trying to DX this way, this was a reception I'll never forget & my biggest thrill. It seemed quite impossible to me with that RX at that time. Now I can hear KFI nightly on the West Beverage but nothing has the excitement that this did. I'm at or over Ernie's limit so here's a 73 to all NRCers.

\*PLAYED GOLF IN QUEBEC ON JANUARY 20\*

ANDY RUGG - 668 de Gaspé - Apt. 408 - Nuns Island, P. Q. - H5E 1B9 VE2AQP  
\*\*\*\*\* Here's a quick recap of the last six months' DX. The CW IDs helped a lot in snagging the TESTS from WXXL-1450 and WVLC-1170. However, I'd already verified WXXL in 8/61. I also reported WCXI-1130, a call change from WCAR. CFIP-1000 blasted in at SSS on 12/9 (with at least 12 local ads in 20 minutes). On 1/24 I was surprised to hear a strong Southerly ET/TT hold its own on 1580 from 1:25 to 2:14am, with the insipid selectivity on the TRF, it may have been either WFGC or WYFA to survive onslaught from slobbering local CKLM. I wrote a tentative to ERC's "very testy" WYFA. Verses dribbled in from CFIP-1000 WDLN-1350 WJEB-1440-P/P/O & WITS-1510. Reports are still out to WCXI-1130 & CFIX WVLC-1170. (Andy, WVLC's v/s, Howland Jones, GM, told me he has sent out all verses, so yours must have gone astray - better send a f/up - ERC) After nearly 20 years of CBX DX, I have 1,488 verses from 1,562 loggings, for a return of over 95%. Until 1/22, our Winter was unusually balmy & snowless. On 1/20 I capped off a session of ice skating on the lake with a brief golf game on the Nuns Island course. The terrain was rather firm; 'twas interesting to putt right out of the frozen water traps. With the incipient phase-out of the famous model #12-655, I'm glad I bought a spare "TRF" back in November. The Canadian federal election takes place on Monday 2/18. The results should be known by about 1 a.m. Tuesday 2/19, so don't stay up late to DX the returns. Good night and happy motoring!

MORE ON CLEARS

MIKE HARDESTER - Box 49 (NDR) - MAS - Miramar, California - 92145 1/30/80  
\*\*\*\*\* Normally I do not enter into controversies, potential or active, however I feel I must take exception to GENE MARTIN's Musing in the 1/28 DX NEWS. The main part I take exception to is the contention that United States Clear Channel stations are unable, at present, to claim their clear-channel designation owing to their low power of a mere 50kw as compared to the stations in other parts of the world with higher power. The example of WSM-650 vs. the 648 super-powers was poor as checking the 1980 WRTM, one finds the stations on 648 to either serve an international audience (BBC-WS, USSR w/1000kw is foreign service) or has an extensive area to cover, greater than the U.S.A., as with China on 648 w/100kw. The Saudi Arabian w/2000kw doesn't state its audience (domestic or foreign). And this is the key: the intended audience. Stations, on MW, in the U.S.A. are intended for domestic reception; they aren't an international service. As for low power, that's a joke. On one end we have HCJB on 26200 kHz with 100 watts being received in the States and on the other end is CBXQ on 540 kHz, relaying CBU, with a mighty 40 watts, audible in California. The 50kw limit would do nicely if every other station, like the arms race, didn't feel they needed more power. Think that's a joke? Listen to SW where super-high powers are the rule rather than the exception and notice the QRM on 9 MHz and above, then check the stations 5 MHz and below where powers are usually 10kw & below. Interesting how they get out with, say, 5kw and WSM w/50kw is having a tough go. I do want to support Gene's contention the FCC has made a few (lot) of mistakes such as the 125% modulation rule, and now the 9 kHz plan. On the latter, we'd best get the letters of opposition in to the FCC, Senators, Representatives, and the State Department, NOW! Very 73.

THERE'S A NEW, UP-DATED "WHITE'S RADIO LOG"

KARL V. JETER - 3590-c Clubhouse Circle East - Decatur, Georgia - 30032 1/28/80  
\*\*\*\*\* The "DX tempo" has picked up quite a bit so far this New Year, with January being a productive month, both newie & verie-wise. I just received a nice v/1 today from WBEQ-1240 for my first Illinois GY verie! In placing that verie in my volume entitled "Ill.-Ind.-Iowa" it occurred to me that my first and latest verie were both there; the first, a 1969 v/q from WCFL (a red/white & blue lettered card w/"Chicago Federation of Labor" emblazoned on it). The WBEQ verie joins these 11 others in January; v/1: WFFA-790, WR02-1400, KIRT-1580, WJES-1190, WKES-1570, WJBC-1150, WERG-1050, WMMH-1460. v/f: WUST-1120 WDIA-1070. V/P/P/O WKBC-810. Best since last Jan., but it is traditionally my best verie month. (Now it's all downhill, hi). DX Down the Dial: 1/27- WISE-1400 nabbed @ 8:30am w/religious program & ads for Blue Ridge, Ga. businessess; WER-1240 heard 1/26 w/ID after Mutual NX into 11:48 rr, 6:35pm. Same PM, WQDE-1250 heard s/s/off 6pm, w/"Star Wars" mx in background during announcement. 1/23- WBOL-1560, unnn except for report heard s/on 6:59am - dual s/on mentioned both AM & WVST-FM. On back to 1/16 when I was able to null local WQXI-790 & hear WFFA @ 6:11 pm before WTAR took over. Also that PM, ZNS3-810 bagged beoming in I&C w/WGY nulled 6:42pm w/library ad & local NX. MM 1/14 brought WWOE-1260 w/"OK Radio" & o/w 3:19-3:33am. Report taken on WVCG-1080 w/BFL (ugh) mx & community NX 2:35-2:46am. 1/13, nice catch w/KSRB-1570 heard at s/off, 6:41pm, w/very distinctive trumpet fanfare at end. Earlier, report taken on WTMP-1150 5:25-5:30pm all alone w/"Super Gold Sunday" & B/SOL mx. I got a new "Communications World" today - I was pleased to see a re-done and considerably updated "White's Radio Log" which can be useful at times, especially the FM section, which I must rely on. I noticed they have call wrong for 1500k in Dallas, Ga. - they had "WDLS". I guess when it went to print they thought "WKR" wouldn't go through! We are forced to listen to "BFL" mx at work most of the time, named "WPCB-95" on FM here. I find their mx to be very watered-down and insipid overall, and horribly repetitious (same songs every day). Lately, we've been able to listen to a station that mixes some BFL with light rr & I find myself much more alert and in a working mood, not being "lulled to sleep" by the other stuff. I'm running over.73's.

Musings deadline for a special "Green" issue is March 3, next Monday. If you are Irish or always wanted to be, this is your chance to Muse. So, send in your contribution right away--they'll appear in DXN on St. Pat's Day, March 17.

THINGS ARE PRETTY GOOD IN GROUNDHOG LAND

JOSEPH W. BRAUNER - R.D. 1 - Box 153 - Punxsutawney, Pennsylvania - 15767 2/8/80
\*\*\*\*\* Another month, another Muse. CX were sort of "ornary" here in January with signals coming in about the same from all directions, result, most channels above 1220 were the usual jumble with few dominating stations. A couple 'newies' did sneak through. WSLQ-950 @ 1:38am on 1/1. The WRLV-1110 1/6 f/o showed only as a very weak TT, no audio, so WKCM-1140 heard poorly way u/WVA @ 5pm on both 1/11 & 1/12. 1/14 netted two in 15 minutes, a rare happening. 'PRM' noted quite good @ 12:30am on announced 1620. At 12:40, CKIQ-1570 clearly heard under another EE, 'CFOR' no doubt, first new MaRibota in years. The new WJES-1190 noted with NAVS on 1/28, about 80% NAVS, to 5:30pm/off, latter unn. Other interesting stuff; Trying for WJSA-1600, "Wixy" WIXY was heard clear as a local at 4pm one evening, another day brought KATZ equally good at 5pm w/WX. On 1/35 a C&W on 1130 IDed as "WKR" after every tune at 5:40pm, KWKE? A clear ID from WARE-1250 on 1/22 @ 4:30pm, no WCAE. WKOL s/off noted at 4:45 on 1/17 on 1570. WFPB-1130 s/off o/WNEW @ 5:30 on 1/30. On 1/31 Cuban heard on 1160 o/KSL @ 10:15pm, who? Interesting brief opening on 1570 on 2/7 @ 6:45pm. WTRB s/off @ 6:46pm, KOLS then literally 'roared' in w/WX & PSAs for a few minutes, then quickly faded and spot went dead, none of the usual 'C's', CHLO has shown a large increase in strength lately. Re local WPMF, their 5:30 January s/off is 'legit'. Why they can stay on to 5:30 while others to the W & S must go off at 5:15, ask the FCC - they might know. While most gain 30 minutes in February, they get only 15, going off at 5:45. 73 & good DX.

A NEW MAN JOINS THE LOUISVILLE PUBLISHERS

GARY ATKINS - 2200 West Burnett Avenue - Louisville, Kentucky - 40210
\*\*\*\*\* After almost a year's absence from these pages I thought it was about time I checked in again. Not much in the way of DX as I only logged 29 new stations in '79. The highlight of the year was getting my 42nd state verified in the form of WJWL-900 TEST from Georgetown, Delaware. I still lack veries from R.I., Nev., Mont., N.J., Ore., Ida. & Vt. & have yet to hear Alaska but I'm not holding my breath. Among my better catches were: 11/17- WNBC-1510 Cooca, Fla. 5:30 s/off; 12/8- WDKD-1310 Kingstree, S.C. 5:15 s/off; & WERK-1320 Murphy, N.C. 5:30 s/off. 12/9- WJAJ-1440 Morgantown, W.Va. 11pm, & 12/18 WOHN-1440 Herndon, Va. r/o 12:45-1am. On 2/7 I logged my first new stations in 1980: KJFW-1390 Waynesville, Mo. 6:45 s/off, & KNIM-1580 Maryville, Mo. 7pm s/off. In the last two years about seven or eight new members have joined from this area and this week we finally got to meet one of them personally. I'm sure BILL MEERS will be a big help to us in our efforts to keep the DX NEWS rolling. Welcome to the group, Bill. 73.

A LOOK BACK - AND A LOOK AHEAD

KERMIT GEARY - R.D. 4 - Box 321 - Walnutport, Pennsylvania 2/7/80
\*\*\*\*\* With this being my 47th year in the NRC, I guess this Musing qualifies for the Old Timers' Edition. Membership in the World's Greatest DX Club has been fun all the way, & I hope that 47 years from now some of our young members can look back to the '79-'80 season as their "good old days" of DX. My enthusiasm for BCB DX, like that of our Honorable Editor, has continued undiminished through the advent of the all-nighter, the directional antenna system, the non-verifier, and 125% modulation. Today's DXer, however, must settle mainly for quantity rather than quality. While the 9 kHz spacing of TA & TP stations still permits some good DX to slip through, the logging of a new "K" station in the East is a real red-letter day. Time was that CX were "punk" when the West Coast 100-watters on the GY channels were not heard signing off at 3am. Depending on the propagation conditions, one heard either the Washington/Oregon or the California stations on top of the heap. A nice catch was CFCT, Victoria, B.C. running 50w on 1450 kc. (not kHz in those days). The dreaded change to 9 kHz spacing in the Western Hemisphere will sound the death-knell to all but a handful of foreign catches, except for LA's under Auroral CX. Granted, there will be a field day of new loggings while the stations test on the new frequencies prior to the big switch. After that, the DXer may have to be content with logging stations of less than 1,000 miles, particularly if the clear channels are sacrificed on the altar of politics. The Old Timers of a future day will sort through their veries and Muse on the lush DX of the past, as I have done recently to check out my verie count. Will some EC DXer ever again be able to garner 1,231 "K" station veries? Read Vol. 94 of DX NEWS to find out!

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830
\*\*\*\*\* WLYN's new CE says Levy, ex-NRCer, left 11/78 to take over Electronics maintenance at Graham College - & he hasn't heard from him since it folded. 1/29, after two months of trying, tonight at SSS WOMM-1220 was in with nobody else in sight - after fighting WBRK-WRIB-CXSM-CXKW-WGAR et al it was a real shooprise. DX has been sort of poor & I've been too pooped to really get with it. This open winter has given me lots of work to do. WMAS is a nightly visitor with Larry King show AN - I thought it was too strong for WKRI. CBNA-600 noted at SSS but only CHNC or CKML on 610 and no non-CBC Newfoundlanders noted. Two EEs u/CKAC but I guess CHYR & CJNR.

TEMPEST IN A TYPEWRITER

As your Musings Editor for some 34 years, I appreciate the effort being pursued to fine a new typewriter for this section. I think we've found it in the machine whose work you are now reading. This is staying in my home so that I may type the weekly church bulletins on it, as it has a long carriage, which is what we need to do these weekly bulletins, as they are displayed in a two-page center-folded bulletin, and both must be typed side by side on the same master. I do NOT want an electric machine - I was weaned on a manual - the one we have used for most of those 34 years - and it takes a hard pounding style touch, while an electric requires a gentle hand. I thank JOHN VODENIK and CHUCK HUTTON for their offers of machines - one all caps, & the other electric pica. Let's see how this one works out.

DICK'S WORKING ON THE C.F.C. - HOW ABOUT YOU?

DICK TRUAX - 3003 Gleeson Lane - Jeffersonton, Kentucky - 40299
\*\*\*\*\* Once again a contribution from the Bluegrass State, however meager it might be. DX since my last Muse has been scarce, just not at the dials at the right time, I guess. 1/7- CERC-630 Man. w/ID & mx @ 6:30am, just as I was pulling out of the driveway, so I'll count it. 1/12- KBLQ-1320 S.C. w/r & ID @ 6:01pm, I never had CX to the NW like tonight. 1/19- WRGA-1470 Ga. w/ID & ERC mx @ 5:55pm on tip from GARY ATKINS. 1/26- WAVS-1190 Fla. w/ID & mx @ 5:32pm killing pestWOWO, nice s/off @ 5:45pm. After procrastinating for almost two months, I took time to send off five CPC requests as suggested by NEIL ZANK - it was so easy that I got the fever & sent out 16 more a week later for a total of 21 in process. Even if I get a 10% return, it'll be at least two TESTS for the Club. And one has already replied, namely WJWL-900 in Delaware. So those needing that rare state will have a chance on MM 2/25, as announced in the last bulletin. Let me encourage everyone to get into the act as it's still not too late to send out just five requests and maybe you'll hit pay dirt. I broke down and sent my HQ-180A to STEVE BOHAC for his modifications and alignment, so when I get it back, I'll have a real DX machine! More as it happens.

FRANK'S STILL PULLING 'EM IN

FRANK WHEELER - Erie, Pennsylvania
\*\*\*\*\* You asked for reports from those who have been in the Club or DXed for ten years or more - that includes me. I've been BCB DXing for 49 years. I wonder who is the oldest DXer in years of age, who has been in the NRC the longest and who has the most veries and stations heard? I'm way down on the list. For a starter I'm 66 years old (67 March 9), BCB DXing since December 1930, in the NRC for around 35 to 40 years (during Hal Wagner and Harry Gordon days, when the NRC's headquarters was in Erie). I have received 2,872 stations, with 1,707 veries. What about the rest of you old timers - how about you, Ernie? During the past decade, the 70's, I received 230 new BCB stations, eight new Colombians, two Venezuela, one Haitian, and the best of all, my first German, WDR Langenburg, Germany, who sent a nice verie. Winding up the 70's I received the following new ones: WSMO-1560 Md., WMIC-1560 Mich., WSWV-1570, Va., WWWF-1460 N.Y., WRBJ-1580 Mich., CJNR-730 Ont. & KCJJ-1560 Iowa, who sent a nice verie. For a starter in this decade ('80's) I've received a couple new ones: WTOW-1570 Md. & WIRD-920 N.Y. I hope we all get much more stations during the 80's, there sure will be a lot of changes in the BCB spectrum. 73's.

ERN'S WAXING PESSIMISTIC

ERNIE J. WESOLOWSKI - 1416 Pasadena Avenue - Omaha, Nebraska - 68107
\*\*\*\*\* The world of DXing is slowly fading around this DXer. Once again, conditions in the hobby are changing that one wonders how long we can survive. So many stations can hardly survive, while others make millions, so to speak. My local, KING-1560 was visited last week to type my own verie, as they moved and the old studio torn down. The new place, isn't anything to talk about; address is 3602 West Broadway, Council Bluffs, Iowa. Another local won't verify, KEYS-1420. I even ran the CE west at his other place of employment - he promised to verify but didn't so far. Even the DX TESTS don't show too often. A visit to CARL MANN's home took me by KDAQ-1190 in Marshalltown, Iowa for a long-awaited verie. Now KRZJ blocks them here. I also reported KJIA in Kansas City finally. I had a nice visit by phone with member STEVE MCINTIRE in Des Moines. Late veries include KING-1560, KWKA-680, KDAQ-1190 & WVAL-1430. No sign of the KVEL or KUEN TESTS '73's, and see you all in LOS ANGELES.

HE HAS HAPPY HUNTING ON 1400 IN SPITE OF LOCAL KEYE

GEORGE B. SHERMAN - Box 2284 - Minneapolis, Minnesota - 55402
\*\*\*\*\* I've been in NRC since 1968 (except 9/78-12/79) & a few months one other time. I promised more DX in my last report, so here it is! KCSR-610 Chadron, Neb. @ 5:40pm 12/5 w/MST TCs, spot, stook report & ID, fair w/KDWS-630 CRM. KVFD-1400 Fort Dodge, Ia. at 1:01 s/off 12/10 & announced 19 hours a day, fair w/KEYE nulled. Next DX 12/11 when KOVE-1350 Wyo, was heard @ 1:42am w/spot for ear dealer in Lander, atop CRM w/local WRRD off. WRRD was AN-O, then off all the time. By the time you read this they should be KSJN "Public Radio" but probably not AN at least at first. CFGB-1320 Richmond Hill, Ont. ex-1310 w/C&W, spot, ID @ 1:30am 12/18. I thought I was on 1510 at first as I was unaware of the change. I guess Canada must have a new policy of only one 50kwr per province on each frequency, hi. KADE-1190 Boulder, Col. on SSS 1/2 weak o/WOWO "female roommate wanted." I wasn't sure if I should call that an ad or a PSA! We had great Aurora on 1/3. KCOR-1350 @ 7:01pm ID, "This is KCOR, San Antonio, your good neighbor station". Always glad to get acquainted w/a good neighbor, hi. They seemed to be SS before apparent pattern change @ 7, CRM by another SS (FARO?) & WSMB; KVKM-1330 Tex. @ 7:17 w/spot for Monahan Electric; at first I thought that was a family name rather than the city, hi. KAJN-1560 Crowley, La. s/off @ 6:47pm 1/4, good & all alone! On 1/7 I nulled KEYE-1400 to hear KAYS-Kan. w/spot for a discount center in Gays. 1/10 thought WRRR-1330 Rockford, Ill. @ 5pm w/1 NX, WX, VID, SID, fair u/o WHBL, & WUTC-1280! WUTC said they were only 12% modulation, so I called FCC & now they're only on 1250-1310, hi. KVOC-1230 Casper, Wyo. fair in mess w/ID by F announcer @ 12:54; unn KASL-1240 excellent same time. On 1/18 I nulled KEYE-1400 to hear f/c-TT & ID @ 1:11 of WJZM, Clarksville, Tenn. I was annoyed by QRM till it says "Radio station KWON in Bartlesville, Okla. now leaves the air" & plays SSB, also new for me. SM 1/14 I had MST TC & Maple Leaf's score on 570, must be C&W, right? KFRM-550 Salina, Kan. @ 6:30pm s/off, lost date, "executive offices in Wichita" so beams S. 2/1 I caught WATW-1400 Ashland Wis. @ 7:40am w/KEYE nulled; WHLB & UNID QRM. 1,907 heard. I hope to have an article soon on how we could make 9 kHz spacing advantageous. 73.

CHAPTER CXXXIV - "WJW"

-by PETE KEMP

WJW Radio is one of the oldest radio stations in Ohio. Under the ownership of John F. Wimer, the station went on the air December 26th, 1926. Two years later, after boosting its power to 100 watts, Mr. Wimer put a "W" before his own initials and the station became WJW. In July of 1930, William O'Neil purchased controlling interest in the station and two years later he acquired the balance. The station was then moved to his home city, Akron, in 1933. After gaining authorization from the FCC for a power hike to 5,000 watts, Mr. O'Neil moved WJW to Cleveland where it has occupied the 850 spot since November 14th, 1943. When coming to Cleveland WJW became affiliated with the ABC Network. Joining Storer Broadcasting group on November 17th, 1954. On December 31, 1957, WJW dropped its ABC ties and went independent, for a short while joining NBC in July of 1958. December 29, 1960, WJW was granted an increase of power to 10,000 watts. Its affiliation with NBC was scrapped on July 29, 1966 again finding its independence.

NEXT WEEK: "EARLY DX MEMORIES" - Part I - by MARK CONNELLY.

## BACK IN COLLEGE AND OUT OF KTLI-1590

PETER A. NOLAN - Box 1521 - Eugene, Oregon - 97140 2/6/80  
 \*\*\*\*\* Congratulations to me! I not only missed the deadline for Musings from Western members, but I missed the deadline for those who missed their FIRST deadline. That takes a special kind of procrastination afrorethought. As of the first of the year I resigned my position at KTLI-1590 and moved back to Eugene to finish undergraduate work at the University of Oregon, and move on to graduate studies after that. I've also assumed editorship of the Golden West DXers Association, which has out into my time for other radio activities considerably. I have had time for DX here, only to discover to my consternation that CX are a lot different (and worse) than on the pristine coast, where my nearest local was 70 miles away and the ocean was 1/2 block away. Back to NSPers, TVI, and all the other wholesome joys involved in city DX. Not much new has been logged, mostly relogged call changes made during my absence such as KZLA-1540, KCYL-1260 & KCRE-1310. The three Western CPC TESTS were busts - KUEN was very poor here with just occasional tones and IDs (if indeed it was they), & KVEL-920 and KGOE-850 were not heard, & I suspect, not on. DXers trying for KGOE wound up "taking over" KOA's talk show, which was unusually strong that night. I've had a couple of interesting veries in a row. The first from KZLA-1540's CE, who says the station does not verify and my reply "may be the first...in years." Seems he collects promotional trinkets, buttons, etc. and was interested in my collection. Second was KKKQ-1060, another tough verie, whose PD wrote back wanting to trade air checks! So I'm now corresponding with both. Who says petty bribery can't help get veries, hi? (It's dems wonders in Washington too, Peter! - ERC). Under current and previous calls I've been trying to verify both facilities for years. To anyone else with similar manias, I do have a fairly large collection of promotional items and enjoy trading with others. Anyone who writes gets a response, eventually. I will leave off here, but I'll try not to be so long before sending in again. Good intentions and all that. 73's.

## BILL'S HOSTING A GET-TOGETHER NEXT WEEK-END

BILL COLEMAN - 114 Circle Drive - Rocky Mount, North Carolina - 27801 1-919-443-7282 2/11/80  
 \*\*\*\*\* (via telephone, Recreated by ERC) Just a quick call to mention that WSWV-1570, Pennington Gap, Va. was on its new r/o-TT 2/11 from 4:40 to 4:45 s/off, w/CKLM off. Nothing much is being heard here, although I try almost every morning. I would like to remind any and all NRCers that I am having a weekend GTG at my place here, which is very near the inter-sections of Routes 301 and I-95. I'd appreciate it if you would drop me a line immediately or telephone me if you are coming for one or both days. I welcome phone calls between 1 & 4 a.m. any day if you have a hot tip to share. I hope to see some of you over the up-coming weekend of March 1 & 2 - please try to make it!

## STATIC FROM PROVINCETOWN

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02657 617-487-9337 2/12/80  
 \*\*\*\*\* I'm truly sorry so many of you are apparently displeased with the appearance of Musings of late. I think this typewriter will solve the problem - but in my own behalf, let me say there is no way I would send out a page of copy like Page 20 of the 2/11/80 DX NEWS, particularly in JEFF FALCONER's Musing - there were no black smudges on my copy - if there had been, I'd have typed the page over. I will use a pica typewriter if one is available, as long as it is a MANUAL machine. I've been "pounding" keys for some 45 years & I am not about to change to the dainty touch necessary on an electric at this late stage of the game. "You can't teach an old dog new tricks," 'tis said, & 'tis true, like most of the old adages. I suggest using this typewriter on 75% reduction - it'll mean slightly shorter lines, but with a pica we'd have less letters per line anyhow. But please, guys, stop complaining - I DO have feelings, y'know. I'd like to thank GARY LOVEGREN, BILL COLEMAN, KEN ROMSTADT, FRANK DAILEY, FRANK MERRILL, & CHUCK HUTTON for their recent phone calls - it's always nice to hear from my friends! We're about half-way between Conventions, and I haven't seen one word from our 1980 Convention hosts as yet promoting this year's West Coastie. We ARE going to have a Los Angeles Convention, n'est-pas? I think you ought to begin to talk it up! Two veries in: HOLI-7-770 nice v/L-SS, #8 from Panama, & CKIQ-1570, #12 from Manitoba. Question for JERRY STARR: In Massachusetts, the Memorial Day weekend is May 24-25-26, with the actual holiday Mon. May 26. In New York, the Memorial Day weekend is May 30-31-June 1, with Fri. May 30 Memorial Day. Which is it in Ohio, so we can make our reservations early, please? No room for my DX-plots this time - next week! We'll have to close out with the mail delivered Saturday 2/16, as Mon. 2/18 is a postal holiday, Presidents' Day. C U N B.

## PHASE 1

COMPILED BY MARK CONNELLY FROM DATA GATHERED BY MIKE LEVINTOW, CHARLES TAYLOR, AND MARK CONNELLY. THIS PRINT-OUT GIVES A LISTING OF DAYTIME GROUNDWAVE STATIONS HEARD AT CLARK'S HARBOUR IN SOUTHWEST NOVA SCOTIA, AT CAPE COD, MA., AT BERMUDA, AND AT CAPE HATTERAS, NC. THIS INFORMATION HAS BEEN TABULATED IN A MANNER WHICH MAKES COMPARISONS OF RECEPTIONS ON EACH CHANNEL EASY. FURTHER GROUNDWAVE STUDIES ARE DESIRED FOR THE FOLLOWING COASTAL LOCATIONS: CAPE RACE, NEWFOUNDLAND (SOUTHEAST CORNER) PORT-AUX-BASQUES, NEWFOUNDLAND (SOUTHWEST CORNER) ST. AUGUSTINE TO DAYTONA BEACH, FLORIDA KEY WEST, FLORIDA TURK'S & CAICOS ISLANDS, OR NORTH COAST OF DOMINICAN REP. VIRGIN ISLANDS BARBADOS

NIGHT-TIME DX REPORTS, ESPECIALLY OF TRANS-ATLANTIC RECEPTIONS, ARE WANTED FROM LISTENERS IN NATAL, BRAZIL; TIERRA DEL FUEGO/FALKLAND ISLANDS, BARBADOS, BERMUDA, EASTERN NEWFOUNDLAND, AND THE SOUTHERN TIP OF GREENLAND. PLEASE SEND ALL DATA TO: MARK CONNELLY - 30 WILLIAM ROAD - BILLERICA, MA. 01821 USA

\* CURRENT CALLS ARE USED WHEREVER KNOWN \*  
 \* ON EACH CHANNEL, STATIONS ARE LISTED FROM MOST DOMINANT (FIRST) TO LEAST DOMINANT AUDIBLE (LAST) \*

	SW NOVA SCOTIA	CAPE COD	BERMUDA	CAPE HATTERAS
540	CBAC NS	WLIX NY WDMV MD	WGTO FL	WDHV MD WETC NC
550	CFNB NB WGNB RI	WGNB RI CFNB NB WDEV VT	WGNB RI	USVA VA WGNB RI
555	-	-	ZIZ ST. KITTS	-
560	UGAN ME	UGAN ME WHYN MA WFIL PA	UGAN ME WGAJ NC	UGAT NC WFIL PA
570	UMCA NY	UMCA NY CJEM NB	UMCA NY CHHI CUBA WGHM MD	WGHM MD UMCA NY
580	CJFX NS	WTAG MA CHLC QU	WKAQ PR CJFX NS	WLES VA WHP PA
590	WEEI MA	WEEI MA	WEEI MA CHKV CUBA	WPTH NC ULVA VA
595	-	-	DOMINICA	-
600	CBAS NS	WICC CT WFST ME	WICC CT WCAO MD CHW CUBA	WCAO MD WICC CT
610	WGIR NH CHNC QU	WGIR NH WIP PA CHNC QU	WIDD FL WIP PA	WIP PA WSLC VA
620	WLBZ ME	WLBZ ME WVWJ NJ	WVWJ NJ HISD DR	WDNC NC WVWJ NJ
630	WPRO RI CFCY PEI	WPRO RI CFCY PEI	WPRO RI WQBS PR	UNAL DC WPRO RI
640	(LPRT) NS CBN NF	(LPRT) NS	CHHQ CUBA GUADELOUPE CHQ CUBA	WMFD NC CHQ CUBA
650	-	-	HIAT DR WSH TN	WSH TN
660	WNBC NY	WNBC NY	WNBC NY	WNBC NY WESC SC
670	-	-	CHKP CUBA	CHKP CUBA
680	WRKO MA	WRKO MA	WRKO MA WPTF NC WAPA PR	WMAQ IL UCBM MD WPTF NC
690	CBF QU	CBF QU WADS CT	WAPE FL CBF QU	WNNT VA WAPE FL

	SW NOVA SCOTIA	CAPE COD	BERMUDA	CAPE HATTERAS
699	-	-	HIDC DR	-
700	-	-	-	WLU OH
705	-	-	ST. VINCENT	-
710	WOR NY	WOR NY	WOR NY	WOR NY
			UGBS FL	
720	-	-	CMGN CUBA	CMGN CUBA
			WGN IL	WFNC NC
730	WJTO ME	WJTO ME	WACE MA	WPIK VA
			UPAL SC	WMBG VA
740	UCAS MA	UCAS MA	UMBL NC	UMBL NC
	CBHD NS	UGSH NY		WBND MD
750	WHEB NH	WHEB NH	WHEB NH	WHEB NH
			USB GA	USB GA
760	-	WJR MI	CMCD CUBA	WCPS NC
			WJR MI	WJR MI
770	WABC NY	WABC NY	WABC NY	WABC NY
780	-	WABS VA	ZBVI BVI	WABS VA
790	WEAN RI	WEAN RI	UTAR VA	UTAR VA
	WRUM ME	UTAR VA	WEAN RI	WEAN RI
		WRUM ME		
800	WCCN MA	WCCN MA	WTMR NJ	WSVS VA
	CHRC QU	WTMR NJ		WTMR NJ
		CHRC QU		
810	WGY NY	WGY NY	WKVH PR	WYRE MD
	CJVA NB	WYRE MD	WGY NY	WCEC NC
		CJVA NB		
820	-	-	?	UNID HET GROWL
830	WNYC NY	WNYC NY	UNYC NY	UNYC NY
			HIJB DR	
840	-	WRYM CT	4VEH HAITI	WRYM CT
				WHAS KY
850	WHDH MA	WHDH MA	URAP VA	URAP VA
		URAP VA	WHDH MA	WKIX NC
860	CBH NS	CBH NS	WTEL PA	WEVA VA
		WTEL PA		WTEL PA
870	-	-	WHOA PR	WYAYE MD
				WFLO VA
880	WCBS NY	WCBS NY	WCBS NY	WGTL NC
890	-	-	-	WCBS NY
900	WKXA ME	WKXA ME	WEAS GA	WRRZ NC
		WDTW NH		WUNC NC
		WJUL DE		WIAM NC
910	WABI ME	WABI ME	USBA PA	WJUL DE
		URCQ CT		WFLN PA
920	WJAR RI	WJAR RI	WJAR RI	WRNL VA
	CJCH NS			WLAS NC
930	CFBC NB	WUNH NH	CFBC NB	WPTX MD
		CFBC NB	WPAT NJ	WBBB NC
		WPAT NJ		WITN NC
940	CBH QU	CBH QU	WINZ FL	WTHD DE
950	WROL MA	WROL MA	0	WEOD VA
				WFNC NC
960	CHNS NS	CHNS NS	ZFB BDA	WXGI VA
		WELI CT		WPEN PA
		WFGL MA		WFTC NC
		WBOC MD		WBOC MD
970	WCSH ME	WCSH ME	0	WRCS NC
		WUDJ NJ		WUDJ NJ
980	WCAP MA	WCAP MA	URC DC	URC DC
	CBV QU	WSUB CT		WKLN NC
	CKGM QU			WNEK VA
	WSUB CT			
990	CBAA NS	WLKW RI	UZZD PA	WBTE NC
		UZZD PA		UZZD PA
		WNTY CT		WANT VA
		CBAA NS		
1000	CKBW NS	CKBW NS	?	WRAR VA
		WLMS MA		
1010	WINS NY	WINS NY	WINS NY	WELS NC
				WSID MD
				WINS NY

	SW NOVA SCOTIA	CAPE COD	BERMUDA	CAPE HATTERAS
1020	-	KDKA PA	KDKA PA	KDKA PA
1030	WBZ MA	WBZ MA	WBZ MA	WBZ MA
1040	-	-	-	SIGNAL TRACE
1050	WHN NY	WHN NY	WHN NY	WCHS VA
				WHN NY
				WYU PA
1060	WGTR MA	WGTR MA	KYW PA	KYW PA
				UNID
1070	CBA NB	CBA NB	WNCT NC	WNCT NC
1080	WTIC CT	WTIC CT	WTIC CT	WUDR NC
1090	WILD MA	WILD MA	WBAL MD	WTIC CT
				WBAL MD
				WBZB NC
		CHRS QU		
1100	WHLI NY	WHLI NY	WHLI NY	WHLI NY
1110	CBD NB	WHIM RI	ZDK ANTIGUA	WZAM VA
		WVNH NH		WBT NC
				WNR PA
				WHIM RI
1120	-	WUST DC	G (SPUR)	WUST DC
1130	WNEW NY	WNEW NY	WNEW NY	WNEW NY
				WPYB NC
1140	CBAP NS	CJTR QU	WRVA VA	WRVA VA
		URVA VA		
		CBI NS		
		CBAP NS		
1150	CHSJ NB	WHUE MA	WDEL DE	WGBR NC
		CHSJ NB		WDEL DE
		WCHX CT		WORB NC
		WSKW ME		
		WDEL DE		
1160	-	-	?	WJJD IL
1165	-	-	ANTIGUA	
1170	WVLC MA	WVLC MA	WHLW NJ	WHLW NJ
		WJMO MA		WVVA WV
		WHLW NJ		
1180	-	WHAM NY	WHAM NY	WHAM NY
1190	WKOX MA	WLIB NY	WLIB NY	WANN MD
	CHTN PEI	WKOX MA		WSML NC
		CHTN PEI		
		WANN MD		
1200	-	-	-	-
1210	-	-	-	-
1220	CKCW NB	WCAU PA	WCAU PA	WCAU PA
	WSME ME	WRIB RI	0	WFAX VA
		WOHN CT		WENC NC
		CKCW NB		
1230	WESX MA	WESX MA	ZBM1 BDA	WCMC NJ
		WERI RI		WNR VA
1240	WOCB MA	WOCB MA	0	WCMC NC
				WGBB NY
1250	WGUY ME	WGUY ME	?	WYSR VA
		WKBR NH		WFAG NC
		WMTN NJ		
1260	WEZE MA	WEZE MA	?	WCDJ NC
		CIFI NB		
		WNNH CT		
1265	-	-	ST. KITTS	-
1270	WTSN NH	WTSN NH	CJCB NS	WBJZ VA
		WSPR MA		WHPM NC
		CJCB NS		
		WVJZ VA		
1280	WABK ME	WABK ME	WADD NY	WYAL NC
		WADD NY		WADD NY
		WEIM MA		WSFD DE
1290	WICE RI	WICE RI	WGLI NY	WGLI NY
		WGLI NY		WTUX DE
		WKNE NH		

	SW NOVA SCOTIA	CAPE COD	BERMUDA	CAPE HATTERAS
1300	WJDA MA	WJDA MA WAVZ CT	?	WFBR MD WYNG NC
1310	WLOB ME	WLOB ME WICH CT WDRG MA WGH VA	?	WGH VA WTIK NC
1320	WARA MA	WARA MA WATR CT	?	WEET VA WEEW NC WICO MD
1330	WDLW MA	WDLW MA WEVD NY	0	WESR VA WCPQ NC
1340	CJLS NS	WNBH MA WNID NJ WFAU ME WGAU MA CJLS NS WNHC CT	ZBM2 BDA	WNID NJ WHAP VA
1350	CKAD NS	WLNH NH WUHU NJ WNLK CT WNIS VA	0	WNIS VA 2 UNID'S
1360	WNSR MA	WNSR MA WDRG CT	?	WEBB MD WUBZ NJ WUHL NC WJWS VA WALK NY WKIK MD
1370	WDEA ME	WFEA NH WNYD RI WDEA ME WALK NY	?	
1380	WBBX NH	WBBX NH WBNX NY	WBNX NY	WTVR VA WBNX NY WEED NC WEAH VA
1390	WPLH MA	WPLH MA WRIV NY	?	
1400	WMC5 ME	WIDE ME WOND NJ WALE MA ULLH MA WMC5 ME	WOND NJ	WOND NJ WUOC
1410	WOKW MA	WOKW MA WPOP CT WDOV DE WHTG NJ	CIGD NS	WDOV DE WGGM VA
1420	CKDY NS UBSM MA UNID	UBSM MA WASR NH ULIS CT CKDY NS	WBSM MA	WDDY VA WVOT NC
1430	WXKS MA	WXKS MA WNJR NJ	WXKS MA	WNAV MD WKDH VA WNJR NJ WNYG NY WNVB NJ WKLV VA
1440	WJBO ME	WJBO ME WFTQ MA WNYG NY WBS CT	?	
1450	WRKD ME	WIIM NJ WRKD ME WKRI RI WKXL NH	0 (SPUR)	WIIM NJ WFOG VA
1460	WBET MA	WBET MA WPRU VA WVOX NY	?	WPRU VA WEND MD
1470	WNBP MA	WNBP MA WLAH ME WBRD MA WMMU CT	?	WJDY MD WPNC NC
1480	USAR MA	USAR MA WJIT NY	WSAR MA	WLEE VA WJIT NY WYRN NC
1490	WPOR ME	WPOR ME WUGS NJ WHAU MA	WUSS NJ	WUSS NJ WVDE VA

	SW NOVA SCOTIA	CAPE COD	BERMUDA	CAPE HATTERAS
1500	-	WFIF CT	WTOP DC	WTOP DC WSMX NC
1510	WITS MA	WITS MA WNLC CT	WNLC CT	WJIC NJ WITS MA WEAL NC
1520	-	WIBG NJ WTHE NY	WTGR SC WKBW NY WIBG NJ WBR NC	WEXH VA WIBG NJ WTHE NY WDR NC WRBX NC
1530	WRXV ME	WRXV ME WDJZ CT WDR NC	WBR NC	
1540	WKXR NH WADK RI	WADK RI WKXR NH	WADK RI	WADK RI WKIE VA WRCP PA
1550	WNTN MA	WNTN MA WVAB VA WNLB CT	WVAB VA	WVAB VA WGNL
1560	-	WQXR NY	WQXR NY	WTRQ NC WQXR NY
1570	WBUV MA WPEP MA CKLM QU URCN NY CBJ QU	WBUV MA URCN NY WPEP MA CKLM QU UYFA NY	?	WTOU MD WNCA NC
1580			UYFA NY	WPBC MD WILA VA UYFA NY WETT MD WGOE VA
1590	WARV RI WSMN NH	WARV RI WDBU CT WSMN NH WETT MD	?	
1600	WUNR MA	WUNR MA WLMG NY WURL NY	WURL NY	WCPK VA WKEN DE

MAP LOCATION: 1 2 3 4  
g. c. 43.5N/65.3W 41.7N/70.0W 32.7N/65.0W 35.5N/74.6W

#### DX GEAR USED

##### LOC.

- 1 car rx., TRF, Sharp portable R390A & phased 37m LW's at house.
- 2 TRF at beach R390A, SPR4, loop, 100' LW
- 3 SPR4, loop
- 4



This article should help East Coast DXers to predict daytime receptions, just as the NRC Pattern Book assists with night-time domestic DX predictions. Until a day pattern book becomes available, these studies are the best aids we have. Other DXers may wish to compile similar analyses for the West Coast and for the Midwest/Great Lakes regions.

## THEY JOINED

Richard Marshall, 2244 Mary Catherine Drive, Louisville, KY 40216  
Jeffrey McCoy, 23160 Candace, Rockwood, MI 48173  
Charles H. Kaufman, 211A Rosemarie Drive, Lebanon, OH 45036  
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Troy Stuart, 11938 North Vega Avenue, Mequon, WI 53092  
Michael R. Richey, 7211 Trask Avenue "C", Westminster, CA 92683

Renewals include: John Harris, Frank Merrill, Bryan Lee, Glenn Jacobs, Robert Van Wormer, Bill Moriyama, Robert Hackett, Carleton Lord, Dan Sheedy, Louis Buehler, Eric Cruser, O.T. Omlid, John Sulak, Raymond Cordillo, Ralph Washofsky, Donald Vojta, Clarence Freeman, Leon MacGill, Michael Sapp, Louis Poda, Douglas Juen, Ed Satterthwaite, Lee Thompson, Samuel Leedom.

# INTERNATIONAL DX DIGEST

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(BEFORE 2300 ELT)

Nos estamos recibiendo por preferencia, no por casualidad.....

- 531 SWITZERLAND Beromunster noted a second time here on 1/10 at 0615 amid two CW beacons-anncts were in GG, and featured some disco. They have verified with a picture postcard plus a verie message. (Cooper)
- 540 ECUADOR HCFA2 Guayaquil couldn't have been much better without moving next door 0730 2/11. Some kind of cola ad, MoR SS mx, and several real nice Tropicana ID's. Everything else on the channel was buried. (Hutton)
- 550 CUBA CMAN fair w/Rebelde pgm 0330 1/19. (Maxwell)
- 567 IRELAND Tullamore fair w/man in EE 0018 1/23. (Connolly) Poor, QRM'ed by TVI birdy; bits of Glenn Miller-style mx 2251 2/2. (Connolly)
- 570 CUBA CMHI 3/550, fair 0330 1/19. (Maxwell)
- 576 UNID singing in noise, 575 het present 0019 1/23. (Connolly)
- 580 ALASKA KYUK Bethel 1/19 1027 $\frac{1}{2}$  wx, 1030 rr mx w/"Mad Markus" till 6, usually s/off at 1030, maybe on now Sunday morn. (Vernon)
- 600 CUBA The Voice of Cuba is now broadcasting in EE to North America (and the Caribbean) via a high-powered MW xmtr. I can't help but feel my mentioning the advantages of medium wave during a visit to RHC 12/27 may have had something to do with this. First noted by Gordon Byrd in Tampa 1/24 and noted here 1/27. Programming is the same stuff as on RHC and obviously produced there, including "PO Box 7026" heard 1/27 at 0640, tho LVC gives it's own PO Box 6017 during ID's. This is an extension of what has been done for a long time in Spanish overnight on many other frequencies, a quasi-external service "La Voz de Cuba" also taking RHC pgms. They also have a pseudo-DX pgm "Musical QSL" heard 1/27 at 0645-0700, "dedicated to DX'ers the world over", but actually nothing but reading of reception reports to them and dedicated music. LVC has its own chime IS, which while deriving from one of the main revolutionary themes, is very pleasant to listen to. This service is announced as running from midnight to 6 AM Habana time, and will probably stay that way when Cuba goes on DST at a different date from the US. Ron Schatz (who accompanied me to Habana) says the Cubans have been making a lot of MW frequency changes, so the site on 600 KHz may not be the same as now appears on the lists. Tho RHC has EE 0630-0800 on SW, it was not parallel to this; indeed simultaneous SW EE broadcasts aren't parallel to each other, either. (Hauser) CMKV I assume noted here now using EE and asking for reports to The Voice of Cuba, Box 6017, Habana. I heard their Sports Roundup with that "famous Cuban athlete" David McMurray, hi, at 0830 on SM 1/27. They had a pgm of questions and answers about Cuba on MM 1/28, giving a different box number for those-Box 7026. Looks like the Olympics will consist of Russian and Cuban athletes, hi. I sent a report! (Cooper) Same stuff as Glenn and Ernie, very loud so must be CMKV. By the way, seems that CMW has moved to 580 because all of a sudden there is a big signal from Cuba there. (Hutton)
- 630 CUBA CMHQ Santa Clara strong here w/R. Liberacion pgm 0330 1/19. (Maxwell)
- 639 UNID EE here //648. Is my TRF playing tricks on me? 0234 on 1/2. (Littek) If you mean //England 648, then I don't know what this is-CH
- 640 CUBA CMQ Habana like a local w/R. Liberacion ID on the hour 0400 1/19. (Maxwell)
- 645 PARAGUAY weak and barely pushing audio through WSM/CMQ slop 0743 2/11. (Hutton)

Mark Connolly	Billerica, MA	R390A, MW1, car radio
Ernie Cooper	Provincetown, MA	R390A, 4' loop
Bruce Ewenstein	NY, NY	???????
Glenn Hauser	Knoxville, TN	???????
Chuck Hutton	Decatur, GA	R390A, phased 2300', 1500 S&W Bevs
Armin Littek	Hamburg, W GER	TRF
Gene Martin	Denver, CO	HQ180A, box loop
Malcolm Maxwell	Atlanta, GA	DX300, Zenith TO, old TRF
Steve Ponder	Matthews, NC	TRF, GC1A, loop
Brian Vernon	Elsa, Yukon Terr.	DX300, FRG7000, 4500', 2600', 800'
		(2) 1500' Beverages, 300' dipole, SM2

- 657 NEW ZEALAND carriers found here, also 756 and 882, MM 1/28 in the 0900-1000 period, all of them quite weak and yielding no audio. My notebook tells me that I checked for NZ on 21 mornings during January, occasionally found carriers, but no audio. Was much better in January 1979 when I could hear 882 and 756 almost every morning. Was actually getting bored with them. Terrible DU cx this January. (Martin) I agree, last year I was getting a few carriers on occasion, this year almost nothing so far-CH
- 660 CUBA CMHG 0330 1/19, AU got WNBC, fair here w/R. Progresso. (Maxwell)
- 666 USSR female talking over piano plinking 0229, really sounded like ballet lessons or something similar, on 1/2. (Littek) Probably morning exercise lessons, lots of Russians start off the day with them-CH
- 670 CUBA CMKP Cacocum all over WMAQ w/R. Progresso //660. (Maxwell) Oops, 0330 1/19-CH
- 680 ALASKA KBRW Barrow 1/15 0615 noted w/intro to KBRW World Campus Happy Birthday Program. That's it's title! (Vernon) Poor old Georgia, we're always behind the times, haven't even heard of this world famous pgm yet-CH
- 700 JAMAICA what seemed to be Montego Bay AN'ing here just u/WLW at 0703 end of EE nx, then soul mx. (Cooper)
- 702 MONACO ID'ed under Germany at 1700 2/2, nx and time in II. (Littek)
- 702 WEST GERMANY WDR here w/only 2 kw-smallest xmtr I've heard here. Radio play 1630-1700 2/2. (Littek)
- 705 ST. VINCENT Kingstown surprisingly good signals between power-houses WLW and WOR on 1/29 at 0100 with ID and BBC feed. (Ponder)
- 711 WEST GERMANY ID at 0136 said "Bayischer Rundfunk", was actually relay on Sudddeutscher Rundfunk. ARD nite net stuff. ARD is a net of all the Rundfunks here, and at night only one of the Rundfunks has to do the night show. (Littek)
- 719 PORTUGAL Norte good w/soft mx, then man in PP 2213 1/22. (Con) Ponder w/slow ballad mx 2306 1/31. Good w/PP pop-rock mx 2249 2/2. (Connolly)
- 720 UNID SS in WGN null MM 1/28, not much mx, a lady anncr, did not sound Cuban, 1118-1130. A CA suspected. (Martin)
- 725 SURINAM SRS Paramaribo pounding away here at 0145 on 1/29 with disco mx, Dutch ID's, and a few time checks. (Ponder)
- 729 SPAIN song, talk, Gordon Lightfoot 0035 1/2, //738 Barcelona. (Littek)
- 738 POLAND tremendous signal here at SSS, this spilt over on to 729 and 720 2/2. (Littek)
- 738 UNID a DU carrier here 1049 MM 1/28. Think it might be my first Aussie signal of the forthcoming DU season. Would have been Grafton then which seems to have the best Aussie signal in my diggings. (Martin)
- 738t SPAIN poor w/avant garde discordant cl mx 2250 1/26. (Connolly)
- 747 UNID strong carrier w/1 KHz TT 0025 1/23. (Connolly)
- 756 PORTUGAL Lisboa loud and dominant w/cl mx 2231 1/26. (Connolly) Good w/opera mx-female vocal and violins 2247 2/2. (Connolly)
- 756 WEST GERMANY/PORTUGAL Braunschweig/Ravensburg w/pop mx mixing w/Lisboa w/cl mx 0026 1/23. (Connolly)
- 756 UNID was astonished to find a NE carrier here at 0305 1/24 for European signals are extremely rare events in Denver in any January. The A was 5 and the K was zero. Kept hoping for a repeat of the fine German reception found here on 10/20 but that was not to be. At 0416 taped a gal in song, and a few other audio portions shpud up occasionally to 0430. The audio was hopelessly lost in WJR slop. From 0624 to 0630 more audio found (mx and talk), probably Portugal by that time but nothing definite. Located four other European carriers during the evening, but none of them had audio. They were 747(0321 and 0439), 882 (at 0634 with a het on WCBS), 1053 (at 0316 to as late as 0647) and 666 (at 0609). Next night at the same hours nothing from Europe but Tunisia made it. (Martin)
- 760 MEXICO obvious XE daytimer hrd signing on 1304 Fri 2/8. Radio Colossal ID. The call is on the tape three times and the third letter sounds like the English W but must be something else for I doubt if W is pronounced same way in SS that is in EE. Anyway, something unlisted in any of my sources. (Martin) W is pronounced "doblay-oooh" and sounds much like the EE W-CH

- 765 SENEGAL Dakar in w/huge signal on car rx; demolishing WABC: man in AA 2157 1/21. (Connelly) Dakar like a local w/woman in FF, then plucked string mx 2205 1/31. Upper Volta 747 presentn also, as a het on WHEB. Dakar good at s/off w/anthem 2258 1/31. (Connelly)
- 774 SPAIN Caceres et al potent w/man in SS, 3 seconds of mx, time pips, then nx in SS 2200 1/22. Noted w/SS talk garbled by a fast multiple-station SAH 2232 1/26. (Connelly) Good on car rx w/ accordion mx 2207 1/31. (Connelly)
- 780 MEXICO obvious Mexican in WBBM null, "la musica ranchera" hrd 7210 MM 1/28. Misplaced the Mexi-Glenn list so don't know who it might be. (Martin) I'll send you a copy if you wish-CH
- 782 PORTUGAL Miramar/Porto poor w/muffled audio; PP talk weaker than 783 2233 1/26. (Connelly)
- 783 EAST GERMANY Burg dominant w/cl mx at low audio level, atop 782 Portugal het 0028 1/23. (Connelly)
- 800 MEXICO XEROK 0800 w/ID "This is XEROK in Juarez, Mexico, broadcasting with 150 kw" then SS rel pgm. KCLW, PJB off at this time. (Maxwell)
- 800 NETHERLANDS ANTILLES PJB w/"Word of Prophecy", no trace of CKLW/XEROK. (Maxwell)
- 810 BAHAMAS ZNS3 1/28 0546-0600 gospel pgm and two Radio Bahamas jingles at 0559. (Ewenstein)
- 810 UNID BBC Scotland is easy here, but I got GG under it. Loops the same way as BBC, so could be direction Berlin. Couldn't get enough for an ID here, and I don't have any lists w/a GG on 810. Ideas? Hrd 1625-1633 2/3. (Littek) Sorry, maybe one of our German members can help-CH
- 819 ANDORRA La Vieja poor w/FF talk by man and woman 2254 2/2. (Con)
- 819 MOROCCO Rabat poor w/male AA moaning 0100 1/23. This stn doesn't seem to pack the signal that it had a few years ago. (Connelly)
- 830 DOMINICAN REPUBLIC HIJB Santo Domingo w/ID as "Hota-Bay" (H-B) seemingly on an AN sked, but not noted other mornings-they had a fine signal on this occasion. (Cooper) Date?? CH
- 834 BELIZE good old Radio Belize all alone and very good 2/10 circa 0300 with Bruce Sherman over testing out a modified (with filters) TRF. (Hutton)
- 846 KIRIBATI VSZ1 Tarawa 1/21 0936+ native mx w/YL anncr. (Vernon)
- 873 USSR Leningrad etc. 1/17 0124 instrumental mx, audio seemed to cut off at 0125, carrier still on. (Vernon)
- 875 UNID SS 0641-0715 on 12/27, rather weak signal, some disco mx heard with an anncr who rolled his R's very strongly. (Cooper)
- 882t ENGLAND strong carrier but too much WCBS slop for good copy of audio; light string mx seemingly //909 2240 1/26. (Connelly)
- 882 ENGLAND Washford et al heard on car rx during WCBS fades; woman in EE 2213 1/31. The 880/882 mix was mostly an ear-splitting het as BBC and WCBS were on the average at equal strength. 909 and 1089 were also in as bodacious hets. (Connelly)
- 900 UNID wailing and moaning way u/Rome, very weak 1745 2/3. How do you identify these Arabs? (Littek) Desert robes, olive skin, a camel and lot of money, hi-CH. Listen for Huna (hoo-nah) on the hour or half hour, with the country or whatever felling in the blank-CH
- 909 ENGLAND fair thru WRNL slop w/female soprano operatic vocal 0119 1/23. To strong peaks w/background mx type vocal version of old Petula Clarke song 2240 1/26. (Connelly)
- 936 UNID apparent Slavic type talk, mgybe the Ukrainian 2210 1/31. (Connelly)
- 940 HAWAII KAHU Waipahu 1/15 also KULA FM s/off, 1000 no anthem, 1718 s/off 0957. Maybe new s/off time. (Vernon)
- 945t FRANCE Toulouse the likely source of cl mx poor to fair o/u TVM QRM 2247 1/26. (Connelly)
- 945 JAPAN JOXK/KOIU Tokushima/Muroran 1/20 noted //NHK1 in passing 1307. (Vernon)
- 954 JAPAN JOKR Tokyo 1/20 1255 male and female anncrs in JJ 1256 jingle, then male in EE "TBS for the best" ID. (Tokyo Broadcasting System-owners) Local like signal had EZL mx pgm 1300+ w/JJ talk between records. (Vernon)
- 970 MEXICO XEJ Radio Mexicana en Ciudad Juarez, in with a nice signal o/WAVE on Thursday AM 1/10 w/local WCGH off-report sent as heard 0716-0750. (Cooper)
- 972 WEST GERMANY my local pest (and employer, I might add) Nord-Deutscher Rundfunk wipes out 963 completely and wrecks 954 and 931 pretty bad too. Bet you never hsd 300 kw at three miles! (Littek) But I have 50 kw at one mile, figed strength should be almost equal CH

- 1008 AUSTRALIA 4IP Ipswich 1/19 1055 rr mx on a "Weekend to Remember" pgm w/Marty Turpin. 1/20 1239 promo by anncr for Doctor Demento! (Vernon)
- 1017 TONGA Nuku Alofa finally captured 9 minutes of this on tape, some of it in the clear free of KTNQ-KDKA slop. This signal has been here almost every night since the TP frequency changes in 11/78 and appears early 0700-0800 period. Sounded much like church mx 0826-0832 MM 2/4, piano and voices singing a hymn over the half-hour. The signal weakened before 0900 but at 0920 I have three minutes of mx of a different flavor--instruments with no singing. First time I have found audio clear of the 1020 AN'sers. So I am claiming it at last as country 71, and will say it came much harder for me than Istanbul or Sabah a few years ago. (Martin) Congratulations-CH
- 1025 COSTA RICA TIAC Radio Fides alone and weak at 1200 MM 1/28. (Martin)
- 1030 MEXICO XEQW w/Radio Centro ID and call letters on the hour-WBZ Killed by AU. (Maxwell) Date & time-CH
- 1035 PORTUGAL fair w/disco o/SAH 2354 1/26. (Connelly)
- 1035 UNID something Latin MM 1/28 at 1151. Surely that is too late for Haiti. Anyway looped westward from Haiti and had faded out by 1200. (Martin)
- 1044 EAST GERMANY/MOROCCO Burg and Sebaa-Aioum at even strength, slow SAH resulting 2359 1/22. Noted again, this time w/SAH evidence of a third station 2351 1/26. (Connelly)
- 1044t MOROCCO soft mx at pitifully poor audio level on potent carrier, looping correctly for Morocco 2257 2/2. (Connelly)
- 1053 ENGLAND Start Point faib w/rock mx 2354 1/22. (Connelly) Instr mx, whole bunch of MW wavelengths given then at 0000 1/24 pips and nx. Xlnt sigs //1089 also xlnt. (Vernon)
- 1061 PORTUGAL Azurara-Norte in w/cl mx at low audio level on fair strength carrier 0001 1/23. (Connelly) At monster level w/cl mx, totally rolling o/KYW/CJRP (which were present as background het only) 2215 1/31. (Connelly)
- 1067a UNID 1/26 at 2210 fairly good signal with a French Horn concerto but before any anncts, came Murphy to wipe him out. (Cooper)
- 1071 UNID 1/14 1703 male in garbled audio with Oman 1413 in; thought this could be a good frequency for India but this is the nearest I've come. France 1377 was in good also at this time. (Vernon)
- 1080 UNID HJ on MM 1/14, WTIC off, very weak signal, mentioned "V de Sud America" at 0748. Weak as he was there was one still weaker under him! (Cooper) LV de Sud America ex 1160 which is I think where you will find it listed in WRTH-CH
- 1089 ENGLAND Orfordness in w/strong carrier, mx //1053, chopped up by WEAL slop 2356 1/22. Sometimes BBC-1089 is hetted by something on 1088 around 2200 GMT but no audio of any significance has been pulled on the 1088 stn. (Connelly)
- 1130 COLOMBIA HJAC Emisora Rio-Mar, with WNEW only a whisper, on 1723 0624-0651 for a second try at a verie. (Cooper)
- 1140 COLOMBIA HJKO LV de la Victoria Cartagena noted AN'ing on SM 12/30 and virtually every SM since-WRVA is off on Sundays. (Cooper)
- 1143 WEST GERMANY AFN w/BB game 2115 2/2. (Littek)
- 1143 USSR R. Moscow PS in EE same time as above. My first freq w/ two EE speakers. (Littek)
- 1152 ENGLAND pop mx, ID's as Radio One at 2320 2/2. Amazing, only 5.5 kw I think. (Littek)
- 1170 COLOMBIA LV de la Heroica" Cartagena noted strong on SM 1/6 at 0930 w/WVVA off. (Cooper)
- 1179 JAPAN JOOR Osaka 1/20 1240 local-like sig, JJ male anncr w/mx from "The King and I" in EE, 1245+ instrumental tunes from "The Sound of Music". (Vernon)
- 1180 VENEZUELA YVJN R. Petrolera in with a good signal o/WHAM on semi-auroal mornings 1/12 and 1/13 around 0815. (Cooper)
- 1188 ENGLAND unid slight EE accents w/laid-back DJ, album rock, faded at ID 0030 2/3. Ideas? (Littek) Mgybe one of the Irish pirates???? CH
- 1206 FRANCE Bordeaux good w/man in FF, QRM'ing WCAU oh car rx in Boston 2207 1/22. (Connelly) Loud w/woman in FF on car rx at Revere Beach 2230 2/1. (Connelly)
- 1233t MOROCCO Tanger likely w/apparent male AA chant, heavy SAH (probably from the Czech), badly slopped by WESX 0006 1/23. (Connelly)

- 1251 CHINA Sining 1/12 1257 noted w/William Tell Overture 1258 male in CC followed by Oriental mx, 1300 pips and female in CC. Never noted Western mx on a Chinese stn before, the Oriental music on this frequency was usually lovely, seems a bit disappointing now. (Vernon)
- 1251 USSR Vladivostok FS 1/10 1200 FS IS noted u/China, pips, followed by male in CC. Per IDX #12 under 720 KHz, I was quoting WRTH '79 which I should have realized is wrong. 1251 USSR FS Is I believe an exclusive CC service and has been for many years, maybe a WC member can better confirm this. (Vernon)
- 1269 UNID 1/20 1311 cl mx, Western style w/piano, very bad het. (Vernon)
- 1286a COLOMBIA unid, but I believe 'twas the same one I've heard smack on 1290-noted on this spot on 1/19 at 0559 as it was signing off, using call letters (missed of course) then what sounded like a high school band and chprus with the Colombian NA and off at 0602:30. (Cooper)
- 1287 CZECHOSLOVAKIA Praha-Melnik potent (S9+20) w.cl mx 0008 1/23. It was stronger than the 1422/1593 Germans. (Connelly)
- 1296 AUSTRALIA 4BK Brisbane 1/20 1135 male annrc w/promo for nx on the hour w/details about a power outage in the city, and return of 24 hr nx service at midnight. (Vernon)
- 1300 COLOMBIA LV de las Antillas noted on Sat 1/12 from 0741-0806 often topping the domestics on that freq. AU cx during teeming gale and ~~WX~~ rain. (Cooper)
- 1323 EAST GERMANY can't be 1 MW as in WRTH '79, it's not very strong here, 1648 2/3. (Littek)
- 1325 HAITI 4VJCD now here ex 1330. First noted quite strong 2/4 at 0330 with non-stop opera until 0430. Xlnt 2/10 0400 w/"Haiti-Inter AM-FM" ID following Haitian mx. Good on modified TRF w/ opera 0240 2/11 during boring TV pgm my wife wanted to watch. Xlnt 0400 2/11 downstairs on R390A after non-stop opera. Quite strong with its new split status although still announcing 1330. (Hutton)
- 1332 AUSTRALIA 4BU Bundaberg 1/20 1110 noted w/EZL mx, male w/ID and TC 1112, more EZL mx, usually noted w/rr. 1/19 noted w/Macquarie net nx 1001, wx 1003, rr mx 1004, xlnt sig. Per verie they use 5 kw with a big northern lobe. (Vernon)
- 1360 ALASKA AFSN Fort Greeley 1/18 1033+ on w/local rr pgm w/Sgb. Harry Smith, they had lost their AFSN Elmendorf feed, also phone lines were down, white-outs on all roads w/blizzard cx not to mention power fluctuations. Apart from that, guess things were OK. hi. (Vernon)
- 1375 ST. PIERRE ET MIQUELON 2/2 2041-2108 at good level in FF with radio play, several EE and FF songs and a hockey game at 2100. (Ewenstein) (That's a lot of programming crammed into one minute, hi, CH)
- 1395 ALBANIA Lushnje 1/22 2225-2256 Internationale, IS, FF pgm of nx and political commentary. (Ewenstein) The probable source of a powerful OC here at 2313 1/26. (Connelly)
- 1395 AUSTRALIA 2LT Lithgow 1/20 1203-1218 c&w mx w/some kind of road show presented by Australian Transport Insurance Group. First time any good audio detected, weak rr mx noted before, never c&w mx. (Vernon)
- 1400 COLOMBIA heard on 1/15 and several mornings since-slogan I catch is Radio Libertad and the call letters sound like HJJJ. I understand the WRTH '80 lists this as HJJJ "Radio Ipiales" in that city w/1 kw. It seems to be NSF as it has been hrd many different mornings of the week in and out of the crowd on 1400. It has 5 little tinkley-bells for an IS with each annct. (Cooper) I think it's Universal-they use those little sounds that sound like a bell-CH
- 1400 COLOMBIA HJAS Barranquilla best ever and on top of the channel 0630 2/4 with a couple of ID's including location. (Hutton)
- 1404t GUINEA Conakry 2/3 very strong het all evening but only brief audio at 0158 with African mx and FF talk at 0205 and 0216. (Ewenstein)
- 1413 OMAN Masirah Isles BBC WS 1/14 1650 male in AA (or similar) lingo, 1657 mx "Oh What a Beautiful Morning" 1700 pips, BBC WS nx in EE. (Vernon)
- 1425 GREENLAND AFRTS Thule 1/24 1037 snct mentioned that personnel were not allowed to leave the base on unofficial business between some date in September and May. Where can they go anyway, hi. (Vernon) The way I understand it canoe picnics to Baffin Island are very popular on the weekends-CH

- 1431 EAST GERMANY also not 1/4 MW as per WRTH '79. Sig taking a beating from co-channel Russian and adjacent channel Luxembourg, 0012 2/2. (Littek) I think the WRTH was listing Geneva Plan maximum allowable powers and was not intending to mean that the stations were actually using the higher powers-CH
- 1431 UNID weak 0500 2/4. (Hutton)
- 1454a UNID a strange one noted here on 1/26 at twilight-mx sounded Hindi, the lang completely unfamiliar, and very low modulation on a fairly strong carrier. This isn't a TA channel-????? (Cooper)
- 1458 ENGLAND way u/Albania, ID;ed at 2351 1/2 w/a mention of pgm on Radio One. Audio slurred by SAH. (Littek)
- 1458 USSR unknown, 1/19 1611 cl piano solo mx //1521, maybe xmtrs located in some remote area. 1629 1/2 Mayak IS, 1630 female annrc. (Vernon)
- 1467 MONACO thought I was home again, typical TWR stuff like Bonaire w/religious pgm in EE 2309 2/1. (Littek)
- 1467 UNID 25 minutes of American pop music under TWR w/no talk, who? 2315 2/1. (Littek) Don't know, I'd think it would be one of the Russians but they aren't too likely to be playing 25 minutes of American music-CH
- 1476 AUSTRIA fair w/cl-type piano mx 0442 2/4. Hotted by an off-freq TA on 1475.8, maybe Benin. (Hutton)
- 1476 CHINA Wencheng/Beijing 1/25 1559 Oriental guitar mx, 1600 pips, mx, 1600 1/2 female annrc in CC. Sig fair and in the clear, no USSR FS QRM. (Vernon)
- 1503 POLAND fair 2/4 0456 with opera, 0459 IS on piano, apparently no news and into a Chopin Polonnaise. Slopped some by end of WTOP s/off. 0530 better with piano mx, IS, and ID. (Hutton)
- 1512 CHINA Taizhong (listed) 1/24 1651 female in CC, 1655 Chinese type guitar mx, 1659 1/2 female talked o/pips-1700, then mx followed. QRM from another CC stn during these times also. (Vernon)
- 1512 UNID awful bellyaching and moaning 2257 1/2. Must be Saudi, but how to ID? Weak between Polack and Czech. (Littek)
- 1521 CZECHOSLOVAKIA in fair 2/4 at 0421 with European MoR vocals. (Hutton)
- 1521 SAUDI ARABIA Duba 1/30 2229-2248 AA talk and chanting. Strong at times over WKBW and //15060. My first "Asian" on BCB. (Ewenstein)
- 1521 SAUDI ARABIA/CZECHOSLOVAKIA (t) bits of chant mixing w/instrumental mx; trashed by WKBW 0015 1/23. The het on WKBW was quite obvious even on the cheapie clock radio in the bedroom. (Connelly)
- 1521 SPAIN again putting a nice het on 1520 2/4 at 0634 but nothing like the 100% readable levels of 1/28. (Hutton)
- 1521 USSR unknown Program 2 1/19 1611-1633 //1458. (Vernon)
- 1529 UNID very poor carrier noted hetting Accion/Vatican/KFBK 1/28 0630. Only brief audio, way too weak to make out. (Hutton)
- 1530 VATICAN Vatican City Radio 1/24 0019 EZL mx, anncts in EE by male, then female in either II or SS and another man in unid lingo to 0021, poor sig. IS noted 0030, SS pgm began 0100. Certainly on later than listed in WRTH '79. Male in FF hrd at 0122. (Vernon)
- 1548 AUSTRALIA 4QD Emerald 1/22 1050 Wrap-up of England vs. West Indies one day cricket match. (Vernon)
- 1539 WEST GERMANY quite nice and stronger than 1540 with GG pop vocals 0509 2/4. (Hutton)
- 1554 GABON best in many years but still quite poor 0433 2/4; Caymans off. Weak West African mx, not highlife or tribal chants. (Hutton)
- 1554 UNID carrier, bits of exotic mx 2308 1/26. 1557 was in as a het on WQXR at the time. (Connelly)
- 1557 FRANCE Nice poor w/man and woman in apparent FF, badly garbled by WQXR slop 0540 2/2. (Connelly) France Culture 1/25 0429 noted w/French anthem s/on, never heard on this freq before per log. (Vernon)
- 1557 MALTA assumed the very nice AA pgm w/female annrc 0512 2/4. Could be France but since there was only one carrier and Malta was in well earlier, I assume them. (Hutton)
- 1566 TUNISIA Sfax strong w/AA violin mx but suffering deep fades which were rapid 2306 1/26. (Connelly) Taped muezzin 0431-0436 1/25, the first audio serving to ID this for certain although its carrier has been here most nights since 12/20, my first try for it. Have spent many hours waiting for audio to blossom forth here. Was fading badly in the taped portion.